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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,777,010
2,849,645

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,777,010
2,849,645

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After January 1, 2017

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1792***
	For each additional sheet over 30	**$20**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 1 janvier 2017

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1792 $***
	Pour chaque feuille au delà de 30	**20 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$269**
6. **Preliminary examination fee** (Rule 58)	**$800**

Examen préliminaire

5. **Taxe de traitement** (Règle 57.2*a*))	**269 $**
6. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

* International fees will be reduced by:

- **$269** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$404** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

- **269 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **404 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail*™ and *Xpresspost*™ Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail* ™ and *Xpresspost*™ services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail* ™ and *Xpresspost*™ services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service *Courrier recommandé* MC et *Xpresspost*MC de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont des établissements ou des bureaux désignés auxquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of January 10, 2017 contains applications open to public inspection from December 25, 2016 to December 31, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 10 janvier 2017 contient les demandes disponibles au public pour consultation pour la période du 25 décembre 2016 au 31 décembre 2016.

Canadian Patents Issued

January 10, 2017

Brevets canadiens délivrés

10 janvier 2017

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[11] **2,309,410**
[13] C
[51] **Int.Cl. H01M 10/04 (2006.01) H01M 10/058 (2010.01) H01M 10/0587 (2010.01) H01M 2/16 (2006.01) H01M 6/18 (2006.01) H01M 6/20 (2006.01) H01M 10/0565 (2010.01)**
[25] EN
[54] **SOLID ELECTROLYTE BATTERY**
[54] **BATTERIE A ELECTROLYTE SOLIDE**
[72] AKASHI, HIROYUKI, JP
[72] SHIBAMOTO, GOROU, JP
[73] SONY CORPORATION, JP
[86] (2309410)
[87] (2309410)
[22] 2000-05-24
[30] JP (P11-146653) 1999-05-26
[30] JP (P11-365064) 1999-12-22

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[11] **2,375,827**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 19/02 (2006.01) A61P 37/06 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **A BLOCKING MONOCLONAL ANTIBODY TO VLA-1 AND ITS USE FOR THE TREATMENT OF INFLAMMATORY DISORDERS**
[54] **ANTICORPS MONOCLONAL BLOQUEUR CONTRE VLA-1 ET UTILISATION DUDIT ANTICORPS POUR LE TRAITEMENT DE TROUBLES INFLAMMATOIRES**
[72] DE FOUGEROLLES, ANTONIN, US
[72] GOTWALS, PHILIP, US
[72] LOBB, ROY, US
[72] KOTELIANSKI, VICTOR, US
[73] BIOGEN MA INC., US
[85] 2001-11-29
[86] 2000-06-01 (PCT/US2000/015004)
[87] (WO2000/072881)
[30] US (60/137,038) 1999-06-01
[30] US (60/185,336) 2000-02-29

---

[11] **2,524,571**
[13] C
[51] **Int.Cl. A61K 38/17 (2006.01) A61K 39/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **ALZHEIMER'S DISEASE TREATMENT METHOD COMPRISING A BETA-AMYLOID PEPTIDE**
[54] **METHODE DE TRAITEMENT DE LA MALADIE D'ALZHEIMER COMPRENANT UN PEPTIDE BETA-AMYLOIDE**
[72] SARASA BARRIO, MANUEL, ES
[73] ARACLON BIOTECH, S.L., ES
[85] 2005-11-03
[86] 2004-05-03 (PCT/ES2004/000194)
[87] (WO2004/098631)
[30] ES (P200301054) 2003-05-08

---

[11] **2,532,662**
[13] C
[51] **Int.Cl. H04W 28/00 (2009.01) H04W 84/12 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSFERRING INFORMATION BETWEEN NETWORK MANAGEMENT ENTITIES OF A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET SYSTEME DE TRANSFERT D'INFORMATIONS ENTRE DES ENTITES DE GESTION DE RESEAU D'UN SYSTEME DE COMMUNICATION SANS FIL**
[72] RUDOLF, MARIAN, CA
[72] DICK, STEPHEN G., US
[72] HUNKELER, TERESA JOANNE, CA
[72] RAHMAN, SHAMIM AKBAR, CA
[72] KWAK, JOSEPH A., US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2006-01-16
[86] 2004-07-14 (PCT/US2004/022495)
[87] (WO2005/011312)
[30] US (60/487,830) 2003-07-16
[30] US (60/488,542) 2003-07-17

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[11] **2,536,016**
[13] C
[51] **Int.Cl. C12P 19/26 (2006.01) A61L 24/08 (2006.01) A61L 27/20 (2006.01) C08B 37/00 (2006.01)**
[25] EN
[54] **TARGETED GLYCOSAMINOGLYCAN POLYMERS BY POLYMER GRAFTING AND METHODS OF MAKING AND USING SAME**
[54] **POLYMERES DE GLYCOSAMINOGLYCANE CIBLES PAR GREFFAGE DE POLYMERES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] DEANGELIS, PAUL L., US
[72] JING, WEI, US
[73] THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA, US
[85] 2006-02-15
[86] 2003-08-14 (PCT/US2003/025750)
[87] (WO2004/032830)
[30] US (60/404,356) 2002-08-16
[30] US (60/479,432) 2003-06-18
[30] US (60/491,362) 2003-07-31

[11] 2,549,130
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **INTERNET LISTENER / PUBLISHER FOR SECURE ACCESS TO INTRANET WEB SERVICES VIA FIREWALLS**
[54] **AGENT INTERNET DE DETECTION/PUBLICATION PERMETTANT L'ACCES SECURISE A DES SERVICES WEB SUR INTRANET PAR L'INTERMEDIAIRE DE PARE-FEUX**
[72] DAHLMAN, ROGER A., US
[72] PYLE, MICHAEL W., US
[73] SCHNEIDER ELECTRIC USA, INC., US
[85] 2006-05-19
[86] 2004-11-12 (PCT/US2004/038039)
[87] (WO2005/053268)
[30] US (10/717,750) 2003-11-20

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[11] 2,567,329
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61F 2/00 (2006.01) A61K 9/14 (2006.01) A61K 31/695 (2006.01) A61K 33/06 (2006.01) A61K 33/42 (2006.01)**
[25] EN
[54] **RAPID SETTING CALCIUM PHOSPHATE CEMENTS**
[54] **CIMENTS AU PHOSPHATE DE CALCIUM A PRISE RAPIDE**
[72] CONSTANTZ, BRENT R., US
[72] DELANEY, DAVID, US
[72] YETKINLER, DURAN, US
[73] SKELETAL KINETICS LLC, US
[85] 2006-11-20
[86] 2005-05-19 (PCT/US2005/017959)
[87] (WO2005/112958)
[30] US (10/850,985) 2004-05-20

---

[11] 2,569,584
[13] C
[51] **Int.Cl. B60P 1/43 (2006.01) B62D 63/08 (2006.01)**
[25] EN
[54] **TRAILER RAMP SYSTEM**
[54] **SYSTEME DE RAMPE A REMORQUE**
[72] PAPROSKI, VERN, CA
[73] PAPROSKI, VERN, CA
[86] (2569584)
[87] (2569584)
[22] 2006-11-30

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[11] 2,570,053
[13] C
[51] **Int.Cl. G01N 33/68 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **MARKERS FOR ATHEROSCLEROSIS**
[54] **MARQUEURS POUR ATHEROSCLEROSE**
[72] BRAY, DOROTHY, GB
[72] CLERICI, MARIO, IT
[72] TRABATTONI, DARIA LUCIA, IT
[73] IMMUNOCLIN LIMITED, GB
[85] 2006-12-11
[86] 2005-06-09 (PCT/GB2005/002265)
[87] (WO2005/121804)
[30] GB (0412859.1) 2004-06-09

---

[11] 2,579,177
[13] C
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 9/22 (2006.01) A61K 9/46 (2006.01) A61K 9/48 (2006.01) A61K 9/50 (2006.01) A61K 9/52 (2006.01) A61K 9/54 (2006.01) A61K 9/66 (2006.01)**
[25] EN
[54] **A NOVEL FORMULATION, OMEPRAZOLE ANTACID COMPLEX-IMMEDIATE RELEASE FOR RAPID AND SUSTAINED SUPPRESSION OF GASTRIC ACID**
[54] **NOUVELLE FORMULATION DE COMPLEXE ANTIACIDE D'OMEPRAZOLE A LIBERATION IMMEDIATE POUR INHIBITION RAPIDE ET PROLONGEE DE LA PRODUCTION D'ACIDE GASTRIQUE**
[72] HEPBURN, BONNIE, US
[72] GOLDLUST, BARRY, US
[73] SANTARUS, INC., US
[85] 2007-03-05
[86] 2005-04-04 (PCT/US2005/011227)
[87] (WO2006/031256)
[30] US (10/938,766) 2004-09-10

---

[11] 2,592,624
[13] C
[51] **Int.Cl. E04F 10/02 (2006.01) E04B 7/16 (2006.01) E04F 10/00 (2006.01) E04H 15/58 (2006.01)**
[25] EN
[54] **RETRACTABLE SUN SHADE**
[54] **STORE PARE-SOLEIL ESCAMOTABLE**
[72] WESTGARTH, PETER, CA
[73] WESTGARTH, PETER, CA
[86] (2592624)
[87] (2592624)
[22] 2007-06-26

---

[11] 2,597,618
[13] C
[51] **Int.Cl. A61B 5/15 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTION OF MULTIPLE ANALYTES**
[54] **PROCEDE ET APPAREIL DE DETECTION DE PLUSIEURS ANALYTES**
[72] STERLING, BERNHARD B., US
[72] HALL, W. DALE, US
[72] CALLICOAT, DAVID N., US
[72] GABLE, JENNIFER H., US
[72] BRAIG, JAMES R., US
[72] WITTE, KENNETH G., US
[72] WECHSLER, MARK, US
[72] ZHENG, PENG, US
[72] RULE, PETER, US
[72] KEENAN, RICHARD, US
[72] KING, RICHARD A., US
[73] OPTISCAN BIOMEDICAL CORPORATION, US
[85] 2007-08-10
[86] 2006-02-13 (PCT/US2006/005027)
[87] (WO2006/088792)
[30] US (60/652,660) 2005-02-14
[30] US (60/658,001) 2005-03-02
[30] US (60/673,551) 2005-04-21
[30] US (60/724,199) 2005-10-06
[30] US (11/314,173) 2005-12-21
[30] US (11/314,803) 2005-12-21
[30] US (11/314,161) 2005-12-21
[30] US (11/314,176) 2005-12-21

[11] **2,604,633**
[13] C
[51] **Int.Cl. A61B 5/053 (2006.01) A61F 13/36 (2006.01) A61F 13/42 (2006.01)**
[25] EN
[54] **WOUND DRESSINGS AND PERFORMANCE MEASUREMENT OF SUCH DRESSINGS**
[54] **PANSEMENTS POUR PLAIES ET MESURE DE L'EFFICACITE DE TELS PANSEMENTS**
[72] CONNOLLY, PATRICIA, GB
[72] MCCOLL, DAVID, GB
[73] UNIVERSITY OF STRATHCLYDE, GB
[85] 2007-10-12
[86] 2005-04-18 (PCT/GB2005/001483)
[87] (WO2005/099644)
[30] GB (0408492.7) 2004-04-16

---

[11] **2,608,265**
[13] C
[51] **Int.Cl. G06F 13/38 (2006.01)**
[25] EN
[54] **ENTERPRISE MANAGEMENT SYSTEM**
[54] **SYSTEME D'ADMINISTRATION D'ENTREPRISE**
[72] POCKLINGTON, WILLIAM LEE, US
[72] MOORE, EDMUND B., JR., US
[72] FRASER, SCOTT EDWARD, PA
[72] FLANAGAN, MICHAEL SEAN, PA
[72] KUZMAK, BETH ANNE, US
[73] MCKESSON TECHNOLOGIES INC., US
[85] 2007-11-13
[86] 2006-05-10 (PCT/US2006/017912)
[87] (WO2006/122116)
[30] US (60/679,686) 2005-05-10
[30] US (11/430,753) 2006-05-09

---

[11] **2,610,081**
[13] C
[51] **Int.Cl. C02F 3/30 (2006.01) C02F 3/00 (2006.01) C02F 3/28 (2006.01) C12M 1/12 (2006.01)**
[25] EN
[54] **A METHOD FOR IMPROVING FLUX IN A MEMBRANE BIOREACTOR**
[54] **PROCEDE PERMETTANT D'AMELIORER LE FLUX DANS UN BIOREACTEUR A MEMBRANE**
[72] YOON, SEONG-HOON, US
[72] COLLINS, JOHN H., US
[72] KOPPES, JEROEN A., NL
[72] HUISMAN, INGMAR H., NL
[73] NALCO COMPANY, US
[85] 2007-11-28
[86] 2005-07-26 (PCT/US2005/026481)
[87] (WO2006/130163)
[30] US (11/142,745) 2005-06-01

---

[11] **2,615,262**
[13] C
[51] **Int.Cl. H04H 60/31 (2008.01) H04H 60/33 (2008.01) H04H 60/51 (2008.01) H04H 60/52 (2008.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND APPARATUS FOR MULTI-PURPOSE METERING**
[54] **METHODES, SYSTEMES ET DISPOSITIF DE COMPTAGE POLYVALENT**
[72] RAMASWAMY, ARUN, US
[72] CONKLIN, CHARLES C., US
[72] OLMSTED, WAYNE A., US
[72] JOHNSON, KARIN, US
[72] MARTENSEN, FRED, US
[72] NELSON, DANIEL, US
[72] TOPCHY, ALEXANDER, US
[72] MEARS, PAUL, US
[73] THE NIELSEN COMPANY (US), LLC, US
[86] (2615262)
[87] (2615262)
[22] 2007-12-14
[30] US (60/870,054) 2006-12-14

---

[11] **2,616,529**
[13] C
[51] **Int.Cl. B23K 37/053 (2006.01) F16B 7/04 (2006.01)**
[25] EN
[54] **DEVICE FOR CENTRING AND CLAMPING TUBULAR PARTS**
[54] **DISPOSITIF DE CENTRAGE ET DE PINCEMENT DE PIECES TUBULAIRES**
[72] PESME, FRANCOIS, FR
[72] DESTOUCHES, DENIS, FR
[72] DAGENAIS, JEAN-FRANCOIS, FR
[73] SERIMAX HOLDINGS SAS, FR
[86] (2616529)
[87] (2616529)
[22] 2007-12-28
[30] US (11/865,132) 2007-10-01

---

[11] **2,619,699**
[13] C
[51] **Int.Cl. C07F 3/06 (2006.01) C01G 9/00 (2006.01)**
[25] EN
[54] **HIGHLY REACTIVE ZINC FORM, METHOD FOR THE PRODUCTION THEREOF, AND USE OF THE SAME**
[54] **FORME DE ZINC HAUTEMENT REACTIVE, SON PROCEDE DE PRODUCTION, ET SON UTILISATION**
[72] LANG, SEBASTIAN, DE
[72] MURSO, ALEXANDER, DE
[72] WIETELMANN, ULRICH, DE
[73] CHEMETALL GMBH, DE
[85] 2008-02-18
[86] 2006-08-21 (PCT/EP2006/065506)
[87] (WO2007/020298)
[30] DE (10 2005 039 628.3) 2005-08-19
[30] DE (10 2005 040 391.3) 2005-08-25

[11] **2,623,940**
[13] C
[51] **Int.Cl. A61K 38/17 (2006.01) A61K 31/728 (2006.01) A61K 35/50 (2015.01) A61K 38/57 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **AMNIOTIC MEMBRANE PREPARATIONS AND PURIFIED COMPOSITIONS AND METHODS OF USE**
[54] **PREPARATIONS DE MEMBRANE AMNIOTIQUE ET COMPOSITIONS PURIFIEES, ET PROCEDES D'UTILISATION**
[72] TSENG, SCHEFFER, US
[72] HE, HUA, US
[72] LI, WEI, CN
[73] TISSUETECH, INC., US
[85] 2008-03-27
[86] 2006-09-27 (PCT/US2006/037906)
[87] (WO2007/038686)
[30] US (60/720,760) 2005-09-27

---

[11] **2,631,484**
[13] C
[51] **Int.Cl. G01N 33/53 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **STABLE D-DIMER LIQUID PREPARATION**
[54] **PREPARATION LIQUIDE D-DIMERE STABLE**
[72] PILGRIM, SABINE, DE
[72] ZANDER, NORBERT, DE
[73] SIEMENS HEALTHCARE DIAGNOSTICS PRODUCTS GMBH, DE
[86] (2631484)
[87] (2631484)
[22] 2008-05-16
[30] DE (10 2007 026 153.7) 2007-06-04

---

[11] **2,635,746**
[13] C
[51] **Int.Cl. A61B 5/04 (2006.01)**
[25] EN
[54] **ADAPTIVE REAL TIME ECG TRIGGERING AND USES THEREOF**
[54] **DECLENCHEMENT ECG ADAPTATIF EN TEMPS REEL ET SES UTILISATIONS**
[72] HANLON-PENA, PATRICIA, US
[72] ZANTOS, GEORGE N., US
[73] ARROW INTERNATIONAL, INC., US
[85] 2008-06-27
[86] 2006-12-06 (PCT/US2006/046441)
[87] (WO2007/087014)
[30] US (60/758,962) 2006-01-12

---

[11] **2,637,986**
[13] C
[51] **Int.Cl. G06F 21/30 (2013.01) G06F 21/73 (2013.01)**
[25] EN
[54] **SIGNAL GENERATOR BASED DEVICE SECURITY**
[54] **SECURITE DE DISPOSITIF A BASE DE GENERATEUR DE SIGNAUX**
[72] SUH, GOOKWON EDWARD, US
[72] DEVADAS, SRINIVAS, US
[73] VERAYO, INC., US
[85] 2008-07-21
[86] 2007-01-24 (PCT/US2007/060964)
[87] (WO2007/087559)
[30] US (60/761,821) 2006-01-24

---

[11] **2,639,924**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61K 31/52 (2006.01) A61K 31/7064 (2006.01) A61K 31/7076 (2006.01) A61P 35/00 (2006.01) C07D 473/34 (2006.01) C07H 19/14 (2006.01) C07H 19/16 (2006.01)**
[25] EN
[54] **PURINYL-AND PYRROLO[2,3-D]PYRIMIDINYL CYCLOPENTYL COMPOUNDS AND THEIR USE AS INHIBITORS OF E1 ACTIVATING ENZYMES**
[54] **INHIBITEURS D'ENZYMES D'ACTIVATION E1**
[72] LANGSTON, STEVEN P., US
[72] OLHAVA, EDWARD J., US
[72] VYSKOCIL, STEPAN, US
[73] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2008-07-23
[86] 2007-01-31 (PCT/US2007/002560)
[87] (WO2007/092213)
[30] US (60/764,487) 2006-02-02

---

[11] **2,641,311**
[13] C
[51] **Int.Cl. C04B 14/00 (2006.01) C04B 18/06 (2006.01)**
[25] EN
[54] **PRODUCTION OF CEMENTITIOUS ASH PRODUCTS WITH REDUCED CARBON EMISSIONS**
[54] **PRODUCTION DE PRODUITS A BASE DE CENDRE CIMENTAIRE AYANT DES EMISSIONS REDUITES DE CARBONE**
[72] COMRIE, DOUGLAS C., US
[73] NOX II, LTD., US
[85] 2008-08-01
[86] 2007-02-07 (PCT/US2007/003269)
[87] (WO2007/092504)
[30] US (60/765,944) 2006-02-07
[30] US (11/702,477) 2007-02-05

[11] **2,642,385**
[13] C
[51] **Int.Cl. G01F 15/06 (2006.01) A61M 1/00 (2006.01) A61M 27/00 (2006.01) G01V 3/12 (2006.01) G01V 15/00 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **WIRELESS FLOW SENSOR**
[54] **CAPTEUR DE FLUX SANS FIL**
[72] KASSEM, SALIM, US
[73] CODMAN & SHURTLEFF, INC., US
[86] (2642385)
[87] (2642385)
[22] 2008-10-30
[30] US (11/931,127) 2007-10-31

---

[11] **2,645,988**
[13] C
[51] **Int.Cl. C07C 311/48 (2006.01) A61K 31/18 (2006.01) A61P 9/00 (2006.01) A61P 9/04 (2006.01) A61P 9/10 (2006.01) C07C 317/14 (2006.01) C07C 323/67 (2006.01) C07D 213/71 (2006.01) C07D 235/28 (2006.01) C07D 239/38 (2006.01) C07D 241/18 (2006.01) C07D 295/096 (2006.01) C07D 333/34 (2006.01)**
[25] EN
[54] **N-HYDROXYLSULFONAMIDE DERIVATIVES AS NEW PHYSIOLOGICALLY USEFUL NITROXYL DONORS**
[54] **DERIVES DE N-HYDROXYLSULFONAMIDE EN TANT QUE NOUVEAUX DONNEURS DE NITROXYLE PHYSIOLOGIQUEMENT UTILES**
[72] TOSCANO, JOHN P., US
[72] BROOKFIELD, FREDERICK ARTHUR, GB
[72] COHEN, ANDREW D., US
[72] COURTNEY, STEPHEN MARTIN, GB
[72] FROST, LISA MARIE, GB
[72] KALISH, VINCENT JACOB, US
[73] CARDIOXYL PHARMACEUTICALS, INC., US
[73] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2008-09-16
[86] 2007-03-16 (PCT/US2007/006710)
[87] (WO2007/109175)
[30] US (60/783,556) 2006-03-17

---

[11] **2,650,230**
[13] C
[51] **Int.Cl. A61L 15/42 (2006.01) A61K 38/02 (2006.01) A61L 24/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR AFFECTING MOVEMENT OF CONTAMINANTS, BODILY FLUIDS OR OTHER ENTITIES, AND/OR AFFECTING OTHER PHYSIOLOGICAL CONDITIONS**
[54] **COMPOSITIONS ET PROCEDES UTILISES POUR AFFECTER LE DEPLACEMENT DES CONTAMINANTS, DES FLUIDES CORPORELS OU D'AUTRES ENTITES ET/OU POUR AFFECTER D'AUTRES CONDITIONS PHYSIOLOGIQUES**
[72] ELLIS-BEHNKE, RUTLEDGE, US
[72] LIANG, YU-XIANG, HK
[72] SCHNEIDER, GERALD E., US
[72] SO, KWOK-FAI, HK
[72] TAY, DAVID, HK
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[73] VERSITECH LIMITED, HK
[85] 2008-10-23
[86] 2007-04-25 (PCT/US2007/010041)
[87] (WO2007/142757)
[30] US (60/745,601) 2006-04-25

---

[11] **2,650,479**
[13] C
[51] **Int.Cl. H01J 35/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVED FIELD OF VIEW X-RAY IMAGING USING A NON-STATIONARY ANODE**
[54] **SYSTEME ET PROCEDE POUR IMAGERIE A RAYONS X A CHAMP DE VISION AMELIOREE UTILISANT UNE ANODE NON STATIONNAIRE**
[72] SAFAI, MORTEZA, US
[72] GEORGESON, GARY E., US
[72] EDWARDS W. TALION, US
[73] THE BOEING COMPANY, US
[85] 2008-10-24
[86] 2007-05-04 (PCT/US2007/010843)
[87] (WO2007/130576)
[30] US (60/746,481) 2006-05-04
[30] US (11/744,115) 2007-05-03

---

[11] **2,654,826**
[13] C
[51] **Int.Cl. G06F 9/06 (2006.01) G08C 17/02 (2006.01) A61M 5/172 (2006.01) A61N 1/372 (2006.01) A61N 1/39 (2006.01)**
[25] EN
[54] **IMPLANT REVISION RECOGNITION BY EXCHANGING THE REVISION DATA DURING TRANSMISSION**
[54] **RECONNAISSANCE DE REVISION D'IMPLANT PAR ECHANGE DES DONNEES DE REVISION PENDANT LA TRANSMISSION**
[72] CRIVELLI, ROCCO, CH
[72] GINGGEN, ALEC, US
[73] CODMAN NEURO SCIENCES SARL, CH
[86] (2654826)
[87] (2654826)
[22] 2009-02-19
[30] US (12/070,618) 2008-02-19

---

[11] **2,655,702**
[13] C
[51] **Int.Cl. H01H 13/12 (2006.01) H01H 3/34 (2006.01) H01H 3/50 (2006.01)**
[25] EN
[54] **PUSH-BUTTON SWITCH**
[54] **INTERRUPTEUR A BOUTON POUSSOIR**
[72] KOIZUMI, HIROFUMI, JP
[72] YAMANAKA, SATOSHI, JP
[73] HOSIDEN CORPORATION, JP
[86] (2655702)
[87] (2655702)
[22] 2009-02-26
[30] JP (2008-061072) 2008-03-11

---

[11] **2,656,445**
[13] C
[51] **Int.Cl. H04L 12/28 (2006.01)**
[25] EN
[54] **MANAGING ASSOCIATIONS IN AD HOC NETWORKS**
[54] **GESTION D'ASSOCIATIONS DANS DES RESEAUX AD HOC**
[72] ABHISHEK, ABHISHEK, US
[72] SHEN, HUI, US
[72] RUAN, JIANDONG, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2008-12-29
[86] 2007-08-06 (PCT/US2007/017507)
[87] (WO2008/019137)
[30] US (60/835,614) 2006-08-04
[30] US (11/541,351) 2006-09-29

[11] **2,657,936**
[13] C
[51] **Int.Cl. C07D 213/56 (2006.01) A61K 31/34 (2006.01) A61K 31/44 (2006.01) A61P 31/18 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 407/12 (2006.01) C07D 409/12 (2006.01) C07D 417/12 (2006.01) C07D 493/04 (2006.01) C07F 9/58 (2006.01)**
[25] EN
[54] **ANTIVIRAL PROTEASE INHIBITORS**
[54] **INHIBITEURS DE PROTEASE ANTIVIRAUX**
[72] CANNIZZARO, CARINA E., US
[72] YANG, ZHENG-YU, US
[72] DESAI, MANOJ C., US
[72] MITCHELL, MICHAEL L., US
[72] XU, LIANHONG, US
[72] SWAMINATHAN, SUNDARAMOORTHI, US
[72] CHEN, JAMES M., US
[73] GILEAD SCIENCES, INC., US
[85] 2009-01-15
[86] 2007-07-19 (PCT/US2007/016398)
[87] (WO2008/011117)
[30] US (60/832,624) 2006-07-21

---

[11] **2,659,262**
[13] C
[51] **Int.Cl. C12N 15/37 (2006.01) A61K 31/7088 (2006.01) A61K 38/17 (2006.01) A61K 39/00 (2006.01) A61K 39/12 (2006.01) A61K 39/21 (2006.01) A61K 39/29 (2006.01) A61P 31/18 (2006.01) C07K 14/025 (2006.01) C07K 14/11 (2006.01) C07K 14/16 (2006.01) C07K 14/18 (2006.01) C12N 7/00 (2006.01) C12N 9/12 (2006.01) C12N 15/44 (2006.01) C12N 15/49 (2006.01) C12N 15/51 (2006.01) C12N 15/54 (2006.01)**
[25] EN
[54] **IMPROVED HPV VACCINES AND METHODS FOR USING THE SAME**
[54] **VACCINS AMELIORES CONTRE LE PAPILLOMAVIRUS ET METHODES D'UTILISATION DESDITS VACCINS**
[72] WEINER, DAVID B., US
[72] YAN, JIAN, US
[72] LADDY, DOMINICK, US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2009-01-27
[86] 2007-07-30 (PCT/US2007/074769)
[87] (WO2008/014521)
[30] US (60/833,861) 2006-07-28
[30] US (60/833,856) 2006-07-28
[30] US (60/890,352) 2007-02-16

---

[11] **2,659,275**
[13] C
[51] **Int.Cl. C12N 7/01 (2006.01) A61K 39/145 (2006.01) A61P 31/14 (2006.01) A61P 37/04 (2006.01) C12N 7/00 (2006.01) C12N 15/09 (2006.01) C07K 14/11 (2006.01) C07K 14/15 (2006.01) C07K 19/00 (2006.01) C12N 9/24 (2006.01)**
[25] EN
[54] **CHIMERIC INFLUENZA VIRUS-LIKE PARTICLES**
[54] **PARTICULES DE TYPE VIRUS GRIPPAL CHIMERIQUE**
[72] HAYNES, JOEL R., US
[73] TAKEDA VACCINES, INC., US
[85] 2009-01-27
[86] 2007-07-27 (PCT/US2007/016900)
[87] (WO2008/094197)
[30] US (60/834,200) 2006-07-27
[30] US (60/878,920) 2007-01-05

---

[11] **2,659,748**
[13] C
[51] **Int.Cl. B60R 25/09 (2013.01) B60R 25/10 (2013.01) B62B 5/04 (2006.01)**
[25] EN
[54] **IMMOBILIZER FOR SHOPPING CARTS**
[54] **ANTIDEMARRAGE POUR UN CHARIOT DE SUPERMARCHE**
[72] SONNENDORFER, HORST, DE
[72] WIETH, FRANZ, DE
[73] SONNENDORFER, HORST, DE
[73] WIETH, FRANZ, DE
[85] 2009-02-02
[86] 2006-08-02 (PCT/DE2006/001351)
[87] (WO2008/014728)

---

[11] **2,660,179**
[13] C
[51] **Int.Cl. F01D 9/02 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR SUPPORTING STATOR COMPONENTS**
[54] **SYSTEME ET METHODE D'INSTALLATION DE SUPPORT POUR ELEMENTS DE STATOR**
[72] SHAPIRO, JASON DAVID, US
[72] CORREIA, VICTOR HUGO SILVA, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2660179)
[87] (2660179)
[22] 2009-03-26
[30] US (12/058,972) 2008-03-31
[30] US (12/058,980) 2008-03-31

[11] **2,660,563**
[13] C
[51] **Int.Cl. G01N 21/25 (2006.01) G01N 15/00 (2006.01) G01N 15/02 (2006.01) G01N 15/06 (2006.01) G01N 15/10 (2006.01) G01N 21/27 (2006.01) G01N 21/41 (2006.01) A61B 10/02 (2006.01) G01J 3/42 (2006.01)**
[25] EN
[54] **METHOD FOR IDENTIFYING REFRACTIVE-INDEX FLUCTUATIONS OF A TARGET**
[54] **PROCEDE D'IDENTIFICATION DES FLUCTUATIONS DE L'INDICE DE REFRACTION D'UNE CIBLE**
[72] BACKMAN, VADIM, US
[72] LIU, YANG, US
[72] KIM, YOUNG, US
[72] ROY, HEMANT, US
[72] GOLDBERG, MICHAEL, US
[72] BRAND, RANDALL, US
[72] PRADHAN, PRABHAKAR, US
[72] SUBRAMANIAN, HARIHARAN, US
[73] NORTHWESTERN UNIVERSITY, US
[73] NORTHSHORE UNIVERSITY HEALTH SYSTEM, US
[85] 2009-02-11
[86] 2007-08-13 (PCT/US2007/017894)
[87] (WO2008/019160)
[30] US (60/837,103) 2006-08-11
[30] US (60/837,052) 2006-08-11

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[11] **2,661,310**
[13] C
[51] **Int.Cl. A23J 3/00 (2006.01) A23J 3/22 (2006.01) A23L 29/20 (2016.01) C07K 1/107 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING HYBRID PROTEINS**
[54] **PROCEDE DE PREPARATION DE PROTEINES HYBRIDES**
[72] GANJYAL, GIRISH M., US
[72] MANINGAT, CLODUALDO C., US
[72] BASSI, SUKH, US
[73] MGP INGREDIENTS, INC., US
[85] 2009-02-20
[86] 2007-07-19 (PCT/US2007/073888)
[87] (WO2008/011516)
[30] US (11/459,198) 2006-07-21
[30] US (11/777,176) 2007-07-12

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[11] **2,662,159**
[13] C
[51] **Int.Cl. C02F 11/12 (2006.01) B01D 5/00 (2006.01) B01D 35/027 (2006.01) C02F 11/00 (2006.01)**
[25] EN
[54] **FILTERING AND CONDENSING APPARATUS OF SUCTION TYPE**
[54] **DISPOSITIF DE FILTRATION ET DE CONDENSATION DE TYPE SUCCION**
[72] FUJISAKI, MASAMITSU, JP
[72] OOHANAMORI, HIDEYUKI, JP
[72] KUNITANI, TADASHI, JP
[73] METAWATER CO., LTD., JP
[85] 2009-03-11
[86] 2009-02-19 (PCT/JP2009/000701)
[87] (WO2010/035363)
[30] JP (2008-246165) 2008-09-25

---

[11] **2,662,420**
[13] C
[51] **Int.Cl. C02F 11/12 (2006.01) B01D 5/00 (2006.01) B01D 35/027 (2006.01) C02F 11/00 (2006.01)**
[25] EN
[54] **FILTERING AND CONDENSING APPARATUS OF SUCTION TYPE**
[54] **APPAREIL DE CONDENSATION ET DE FILTRAGE DE TYPE A ASPIRATION**
[72] YAMANE, HIROYASU, JP
[72] KUNITANI, TADASHI, JP
[72] SAKAI, EIJI, JP
[73] METAWATER CO., LTD., JP
[85] 2009-03-11
[86] 2009-02-19 (PCT/JP2009/000702)
[87] (WO2010/035364)
[30] JP (2008-246343) 2008-09-25

---

[11] **2,662,939**
[13] C
[51] **Int.Cl. G09B 29/00 (2006.01) G06F 17/10 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR WEB ENABLED GEO-ANALYTICS AND IMAGE PROCESSING**
[54] **SYSTEME ET PROCEDE DE GEOANALITIQUE OPTIMISEE WEB ET TRAITEMENT D'IMAGE**
[72] INGRASSIA, CHRISTOPHER ALLEN, US
[72] KUMAR, PRAMUKTA SATYA, US
[72] GORMAN, SEAN, US
[73] FORTIUSONE, INC., US
[85] 2009-03-06
[86] 2007-09-10 (PCT/US2007/077985)
[87] (WO2008/031085)
[30] US (60/824,913) 2006-09-08

---

[11] **2,663,268**
[13] C
[51] **Int.Cl. H02P 1/26 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR START AND OPERATION OF AN ELECTRICALLY DRIVEN LOAD**
[54] **PROCEDE ET SYSTEME PERMETTANT DE METTRE EN MARCHE ET D'ACTIVER UNE CHARGE A ENTRAINEMENT ELECTRIQUE**
[72] BJERKNES, OLE JOHAN, NO
[72] LUND, TRYGVE, NO
[73] AKER ENGINEERING & TECHNOLOGY AS, NO
[85] 2009-03-11
[86] 2007-09-12 (PCT/NO2007/000322)
[87] (WO2008/033033)
[30] NO (2006 4084) 2006-09-12

[11] **2,663,758**
[13] C
[51] **Int.Cl. A61F 2/06 (2013.01) A61F 2/95 (2013.01)**
[25] EN
[54] **STENT ATTACHMENT AND DEPLOYMENT MECHANISM**
[54] **MECANISME DE FIXATION ET DE DEPLOIEMENT D'ENDOPROTHESE**
[72] FLEMING, JAMES A., III, US
[72] MAJERCAK, DAVID C., US
[72] PARK, JIN S., US
[73] CARDINAL HEALTH SWITZERLAND 515 GMBH, CH
[86] (2663758)
[87] (2663758)
[22] 2009-04-22
[30] US (12/109,621) 2008-04-25

---

[11] **2,666,293**
[13] C
[51] **Int.Cl. A61K 31/343 (2006.01) A61P 25/20 (2006.01)**
[25] EN
[54] **USE OF THE MELATONIN AGONIST (1R-TRANS)-N[[2-(2,3-DIHYDRO-4-BENZOFURANYL)CYCLOPROPYL]METHYL]PROPANAMIDE IN THE TREATMENT OF CIRCADIAN AND SLEEP DISORDERS**
[54] **UTILISATION DE L'AGONISTE (1R-TRANS)(2.3-DIHYDRO-4-BENZOFURANYLE)CYCLOPROPYL]-METHYL]-PROPANAMIDE POUR LE TRAITEMENT DE TROUBLES DU RYTHME CIRCADIENS ET DU SOMMEIL**
[72] BIRZNIEKS, GUNTHER, US
[72] PHADKE, DEEPAK, US
[72] POLYMEROPOULOS, MIHAEL H., US
[73] VANDA PHARMACEUTICALS, INC., US
[85] 2008-11-14
[86] 2007-05-22 (PCT/US2007/069411)
[87] (WO2007/137244)
[30] US (60/747,847) 2006-05-22

---

[11] **2,668,647**
[13] C
[51] **Int.Cl. B01J 2/22 (2006.01) A61J 3/06 (2006.01) A61J 3/10 (2006.01) A61K 9/20 (2006.01) B07B 1/24 (2006.01) B07B 7/06 (2006.01)**
[25] EN
[54] **GRANULES, TABLETS AND GRANULATION**
[54] **GRANULES, COMPRIMES ET GRANULATION**
[72] POLITI, GIOVANNI, FI
[72] HEILAKKA, ERKKI, FI
[73] ATACAMA LABS OY, FI
[85] 2009-05-05
[86] 2007-11-05 (PCT/FI2007/000265)
[87] (WO2008/056021)
[30] FI (20060990) 2006-11-10
[30] FI (20061146) 2006-12-21
[30] FI (20070521) 2007-07-02

---

[11] **2,670,145**
[13] C
[51] **Int.Cl. C08L 9/02 (2006.01) C08J 3/24 (2006.01) C08K 3/04 (2006.01) C08K 7/24 (2006.01)**
[25] EN
[54] **RUBBER COMPOSITIONS COMPRISING HYDROGENATED CARBOXYLATED NITRILE RUBBER AND CARBON NANOTUBES**
[54] **COMPOSITIONS DE CAOUTCHOUC COMPORTANT DU CAOUTCHOUC NITRILE CARBOXYLATE HYDROGENE ET DES NANOTUBES DE CARBONE**
[72] ONG, CHRISTOPHER, DE
[72] PASK, STEPHEN, DE
[72] GUO, SHARON, CN
[72] ZHANG, YONG, CN
[72] LU, LAN, CN
[73] LANXESS DEUTSCHLAND GMBH, DE
[86] (2670145)
[87] (2670145)
[22] 2009-06-22
[30] CN (PCT/CN2008/001215) 2008-06-23

---

[11] **2,671,280**
[13] C
[51] **Int.Cl. H01F 38/14 (2006.01) F01D 25/00 (2006.01) G08C 17/04 (2006.01)**
[25] EN
[54] **CONTACTLESS CONNECTOR FOR USE IN A GAS TURBINE**
[54] **CONNECTEUR SANS CONTACT POUR TURBINE A GAZ**
[72] BODIN, ROBERT MICHAEL GEORGE, GB
[73] WESTON AEROSPACE LIMITED, GB
[86] (2671280)
[87] (2671280)
[22] 2009-07-08
[30] GB (0813243.3) 2008-07-18

---

[11] **2,671,360**
[13] C
[51] **Int.Cl. F21S 4/24 (2016.01) H01R 12/70 (2011.01) F21S 4/22 (2016.01) F21V 23/06 (2006.01)**
[25] EN
[54] **MODULAR LED LIGHTING SYSTEMS AND FLEXIBLE OR RIGID STRIP LIGHTING DEVICES**
[54] **SYSTEMES MODULAIRES D'ECLAIRAGE A DIODES ELECTROLUMINESCENTES, ET DISPOSITIFS D'ECLAIRAGE SOUPLES OU SOUS FORME DE RAMPES**
[72] LI, QING (CHARLES), US
[72] LI, WEIPING, CN
[72] ZUO, QINGYUE, CN
[72] PAN, YIHANG, CN
[73] FOSHAN NATIONSTAR OPTOELECTRONICS CO., LTD., CN
[73] US VAOPTO, INC., US
[86] (2671360)
[87] (2671360)
[22] 2009-07-08
[30] US (61/079,042) 2008-07-08

[11] **2,671,736**
[13] C
[51] **Int.Cl. A61K 38/47 (2006.01) A61K 38/16 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **USE OF ENDOS FOR THE TREATMENT OR PREVENTION OF IGG-MEDIATED DISEASES AND CONDITIONS**
[54] **UTILISATION D'UN ENDOS POUR LE TRAITEMENT OU LA PREVENTION DE MALADIES AIGG**
[72] BJORCK, LARS, SE
[72] COLLIN, MATTIAS, SE
[72] OLSEN, ARNE, SE
[72] HOLMDAHL, RIKARD, SE
[72] NANDAKUMAR, KUTTY SELVA, IN
[72] SHANNON, OONAGH, SE
[73] HANSA MEDICAL AB, SE
[85] 2009-06-05
[86] 2007-12-12 (PCT/EP2007/010904)
[87] (WO2008/071418)
[30] GB (0624874.4) 2006-12-13

[11] **2,671,782**
[13] C
[51] **Int.Cl. C07D 491/04 (2006.01) A61K 31/519 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **PHOSPHOINOSITIDE 3-KINASE INHIBITOR COMPOUNDS AND METHODS OF USE**
[54] **COMPOSES INHIBANT LA PHOSPHOINOSITIDE 3 KINASE ET PROCEDES D'UTILISATION**
[72] BAYLISS, TRACY, GB
[72] CHUCKOWREE, IRINA, MU
[72] FOLKES, ADRIAN, GB
[72] OXENFORD, SALLY, GB
[72] WAN, NAN CHI, GB
[72] CASTANEDO, GEORGETTE, US
[72] GOLDSMITH, RICHARD, US
[72] GUNZNER, JANET, US
[72] HEFFRON, TIM, US
[72] MATHIEU, SIMON, US
[72] OLIVERO, ALAN, US
[72] STABEN, STEVEN, US
[72] SUTHERLIN, DANIEL P., US
[72] ZHU, BING-YAN, US
[73] F. HOFFMAN - LA ROCHE AG, US
[73] GENENTECH, INC., US
[85] 2009-06-04
[86] 2007-12-05 (PCT/US2007/086543)
[87] (WO2008/070740)
[30] US (60/873,448) 2006-12-07
[30] US (60/977,257) 2007-10-03

[11] **2,671,865**
[13] C
[51] **Int.Cl. C07K 14/54 (2006.01) A61K 38/20 (2006.01) A61K 39/39 (2006.01)**
[25] EN
[54] **CANINE THYMIC STROMAL LYMPHOPOIETIN PROTEIN AND USES THEREOF**
[54] **LYMPHOPOIETINE STROMALE THYMIQUE (TSLP) CANINE ET UTILISATIONS ASSOCIEES**
[72] MATTSON, JEANINE D., US
[72] GORMAN, DANIEL M., US
[72] DE WAAL MALEFYT, RENE, US
[72] MORSEY, MOHAMAD A., US
[73] INTERVET INTERNATIONAL B.V., NL
[85] 2009-06-08
[86] 2007-12-11 (PCT/US2007/025318)
[87] (WO2008/076255)
[30] US (60/875,135) 2006-12-14

[11] **2,674,036**
[13] C
[51] **Int.Cl. A61M 27/00 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR APPLYING REDUCED PRESSURE AT A TISSUE SITE**
[54] **SYSTEME ET PROCEDE DESTINES A APPLIQUER UNE PRESSION REDUITE SUR UN SITE TISSULAIRE**
[72] HEATON, KEITH PATRICK, GB
[72] HARDMAN, IAN JAMES, GB
[73] KCI LICENSING INC., US
[85] 2009-06-26
[86] 2008-02-08 (PCT/US2008/001727)
[87] (WO2008/100438)
[30] US (60/900,555) 2007-02-09

[11] **2,674,337**
[13] C
[51] **Int.Cl. H01L 35/00 (2006.01) H01L 23/36 (2006.01)**
[25] EN
[54] **A CHEMICALLY ENERGIZED SOLID STATE GENERATOR**
[54] **UN GENERATEUR A SEMICONDUCTEURS ALIMENTE CHIMIQUEMENT**
[72] ZUPPERO, ANTHONY C., US
[72] GIDWANI, JAWAHAR, US
[73] NEOKISMET, LLC, US
[85] 2009-07-02
[86] 2007-12-27 (PCT/US2007/088972)
[87] (WO2008/085757)
[30] US (60/883,748) 2007-01-05
[30] US (11/762,864) 2007-06-14

[11] **2,675,727**
[13] C
[51] **Int.Cl. G01N 3/00 (2006.01) B27B 31/00 (2006.01) G01N 3/30 (2006.01) G01N 33/46 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IDENTIFYING THE MODULUS OF ELASTICITY OF LOGS**
[54] **METHODE ET APPAREIL PERMETTANT D'IDENTIFIER LE MODULE D'ELASTICITE DE RONDINS**
[72] GIUDICEANDREA, FEDERICO, IT
[73] MICROTEC S.R.L., IT
[86] (2675727)
[87] (2675727)
[22] 2009-08-14
[30] IT (VR2008A000105) 2008-09-18

[11] **2,675,945**
[13] C
[51] **Int.Cl. C04B 28/04 (2006.01)**
[25] EN
[54] **NEW CONCRETE COMPOSITIONS**
[54] **NOUVELLE COMPOSITIONS DE BETON**
[72] BATOZ, JEAN-FRANCOIS, FR
[72] BEHLOUL, MOULOUD, FR
[72] FONOLLOSA, PHILIPPE, FR
[73] LAFARGE, FR
[85] 2009-07-17
[86] 2008-01-23 (PCT/IB2008/001359)
[87] (WO2008/090481)
[30] EP (07368002.7) 2007-01-24

[11] **2,677,275**
[13] C
[51] **Int.Cl. H01J 61/02 (2006.01) H01J 5/54 (2006.01) H01R 33/08 (2006.01) A61L 2/10 (2006.01) C02F 1/32 (2006.01)**
[25] EN
[54] **ULTRAVIOLET LAMP FOR USE IN WATER PURIFIERS**
[54] **LAMPE A RAYONNEMENT ULTRA-VIOLET DESTINEE A DES PURIFICATEURS D'EAU**
[72] ZAYAS, BETTY JEAN, US
[73] LIGHT SOURCES INC., US
[85] 2009-08-03
[86] 2008-02-15 (PCT/US2008/054121)
[87] (WO2008/101182)
[30] US (11/675,315) 2007-02-15
[30] US (11/870,256) 2007-10-10

---

[11] **2,678,787**
[13] C
[51] **Int.Cl. C12P 7/42 (2006.01) C08G 63/06 (2006.01) C08G 63/78 (2006.01) C12N 1/20 (2006.01) C12N 1/26 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF POLYHYDROXYALKANOIC ACID**
[54] **PROCEDE DE FABRICATION D'ACIDE POLYHYDROXYALCANOIQUE**
[72] HERREMA, MARKUS DONALD, US
[72] KIMMEL, KENTON, US
[73] NEWLIGHT TECHNOLOGIES, LLC, US
[85] 2009-08-19
[86] 2007-02-21 (PCT/US2007/004484)
[87] (WO2008/103134)
[30] US (11/676,928) 2007-02-20

---

[11] **2,680,919**
[13] C
[51] **Int.Cl. C10M 141/10 (2006.01)**
[25] EN
[54] **MULTIFUNCTIONAL DRIVELINE FLUID**
[54] **FLUIDE DE TRANSMISSION MULTIFONCTIONNEL**
[72] TIPTON, CRAIG D., US
[72] SUMIEJSKI, JAMES L., US
[72] LAHIRI, SHREYASI, US
[73] THE LUBRIZOL CORPORATION, US
[85] 2009-09-11
[86] 2008-03-12 (PCT/US2008/056593)
[87] (WO2008/112724)
[30] US (60/894,471) 2007-03-13

---

[11] **2,681,435**
[13] C
[51] **Int.Cl. F03D 80/50 (2016.01) E04F 19/08 (2006.01) E06B 5/00 (2006.01) F16B 1/00 (2006.01) F16B 1/02 (2006.01)**
[25] EN
[54] **HATCH STOP FOR WIND TURBINES**
[54] **LOQUET DE TRAPPE POUR EOLIENNES**
[72] LI, RUI, CN
[72] YAN, HUA, CN
[72] HAN, JIANHUA, CN
[73] GENERAL ELECTRIC COMPANY, US
[86] (2681435)
[87] (2681435)
[22] 2009-10-01
[30] US (12/248,973) 2008-10-10

---

[11] **2,681,488**
[13] C
[51] **Int.Cl. F16L 55/162 (2006.01) F16L 55/164 (2006.01) F16L 55/18 (2006.01)**
[25] EN
[54] **METHOD FOR LINKING SEGMENTS AND LINKING TOOL**
[54] **METHODE DE LIAISON DE SEGMENTS, ET OUTIL DE LIAISON**
[72] KAMIYAMA, TAKAO, JP
[72] KANETA, KOJI, JP
[72] FUJII, KENJI, JP
[72] MIURA, KATSUYORI, JP
[73] SHONAN GOSEI-JUSHI SEISAKUSHO K.K., JP
[86] (2681488)
[87] (2681488)
[22] 2009-10-01
[30] JP (2008-272591) 2008-10-23

---

[11] **2,683,290**
[13] C
[51] **Int.Cl. B64C 1/12 (2006.01) B32B 3/28 (2006.01)**
[25] EN
[54] **CORRUGATED SKINS FOR AIRCRAFT AND METHODS OF THEIR MANUFACTURE**
[54] **REVETEMENTS STRIES POUR AERONEF, ET PROCEDES DE FABRICATION**
[72] POTTER, KEVIN D., US
[73] GE AVIATION SYSTEMS LIMITED, GB
[86] (2683290)
[87] (2683290)
[22] 2009-10-22
[30] GB (0819630.5) 2008-10-27

---

[11] **2,683,911**
[13] C
[51] **Int.Cl. C07K 16/26 (2006.01) G01N 33/564 (2006.01) G01N 33/577 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **IMMUNOASSAY FOR QUANTIFICATION OF AN UNSTABLE ANTIGEN SELECTED FROM BNP AND PROBNP**
[54] **IMMUNO-DOSAGE POUR LA QUANTIFICATION D' UN ANTIGENE INSTABLE SELECTIONNE A PARTIR DE BNP ET PROBNP**
[72] TAMM, NATALIA N., RU
[72] KATRUKHA, ALEXEY G., FI
[72] FILATOV, VLADIMIR L., RU
[72] KOLOSOVA, OLGA V., RU
[73] HYTEST LTD., FI
[85] 2009-10-08
[86] 2008-04-14 (PCT/FI2008/050184)
[87] (WO2008/125733)
[30] FI (20075251) 2007-04-13
[30] US (60/911,603) 2007-04-13

[11] **2,684,409**
[13] C
[51] **Int.Cl. G02B 6/34 (2006.01) G02B 5/18 (2006.01)**
[25] EN
[54] **GRATING HAVING REDUCED MODE DISPERSION**
[54] **RESEAU AYANT UNE DISPERSION DE MODE REDUITE**
[72] FENG, DAZENG, US
[72] ASGHARI, MEHDI, US
[72] LUFF, BRADLEY JONATHAN, US
[73] MELLANOX TECHNOLOGIES SILICON PHOTONICS INC., US
[85] 2009-10-16
[86] 2008-04-24 (PCT/US2008/005279)
[87] (WO2008/153626)
[30] US (11/807,219) 2007-05-24

[11] **2,685,677**
[13] C
[51] **Int.Cl. G01N 21/27 (2006.01) G01N 21/80 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING PH OF LOW ALKALINITY SOLUTIONS**
[54] **PROCEDE ET APPAREIL DE MESURE DU PH DE SOLUTIONS FAIBLEMENT ALCALINES**
[72] XIAO, CAIBIN, US
[72] CHEN, BINGZHI, CN
[72] CUI, WEIYI, US
[72] ZHANG, LI, CN
[73] GENERAL ELECTRIC COMPANY, US
[85] 2009-10-29
[86] 2008-04-15 (PCT/US2008/060321)
[87] (WO2008/137260)
[30] US (11/800,746) 2007-05-07

[11] **2,686,510**
[13] C
[51] **Int.Cl. E21B 29/02 (2006.01) E21B 23/00 (2006.01) E21B 31/00 (2006.01) E21B 31/16 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **CONSUMABLE DOWNHOLE TOOL**
[54] **OUTIL DE FOND DE TROU CONSOMMABLE**
[72] ROBERTSON, MICHAEL C., US
[73] ROBERTSON INTELLECTUAL PROPERTIES, LLC, US
[85] 2009-11-26
[86] 2009-08-13 (PCT/US2009/004645)
[87] (WO2010/019252)
[30] US (12/190,892) 2008-08-13

[11] **2,686,522**
[13] C
[51] **Int.Cl. D03D 13/00 (2006.01) D03D 1/00 (2006.01) D03D 11/00 (2006.01) D06M 17/00 (2006.01)**
[25] EN
[54] **INDUSTRIAL TWO-LAYER FABRIC**
[54] **TISSU INDUSTRIEL A DEUX EPAISSEURS**
[72] UEDA, IKUO, JP
[73] NIPPON FILCON CO., LTD., JP
[86] (2686522)
[87] (2686522)
[22] 2009-11-27
[30] JP (2008-303909) 2008-11-28

[11] **2,687,179**
[13] C
[51] **Int.Cl. C09F 1/04 (2006.01) C11B 13/00 (2006.01)**
[25] EN
[54] **METHOD OF PROCESSING TALL OIL**
[54] **PROCEDE DE TRAITEMENT DE TALLOL**
[72] KIVIRANTA, ESKO, FI
[73] FORCHEM OY, FI
[85] 2009-11-12
[86] 2008-05-15 (PCT/FI2008/050275)
[87] (WO2008/139041)
[30] FI (20070381) 2007-05-15

[11] **2,688,674**
[13] C
[51] **Int.Cl. F02C 7/06 (2006.01) F01D 25/18 (2006.01) F01M 1/16 (2006.01) F16N 23/00 (2006.01) F16N 29/02 (2006.01)**
[25] EN
[54] **FLOW RESTRICTOR FOR LUBRICATION LINE**
[54] **REDUCTEUR DE DEBIT POUR TUYAUTERIE DE GRAISSAGE**
[72] LOGAN, ADAM, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2688674)
[87] (2688674)
[22] 2009-12-15
[30] US (12/341,140) 2008-12-22

[11] **2,691,189**
[13] C
[51] **Int.Cl. G01N 30/56 (2006.01) B01D 15/20 (2006.01) B01J 8/00 (2006.01) G01F 23/02 (2006.01)**
[25] EN
[54] **DETERMINATION OF SLURRY CONCENTRATION**
[54] **DETERMINATION DE LA CONCENTRATION D'UNE SUSPENSION EPAISSE**
[72] SVENSSON, JOAKIM, SE
[72] LOVMAN, ESFIR, SE
[72] EHRING, HANNO, SE
[73] GE HEALTHCARE BIO-SCIENCES AB, SE
[85] 2009-12-16
[86] 2008-07-04 (PCT/EP2008/058691)
[87] (WO2009/007321)
[30] SE (0701671-0) 2007-07-06

[11] **2,691,600**
[13] C
[51] **Int.Cl. A61K 9/06 (2006.01) A61K 9/10 (2006.01) A61K 31/728 (2006.01) A61K 47/10 (2017.01) A61P 19/00 (2006.01)**
[25] FR
[54] **USE OF A NATURAL POLYSACCHARIDE GEL FOR THE PREPARATION OF AN INJECTABLE FORMULATION FOR THE TREATMENT OF JOINT DEGENERATION**
[54] **UTILISATION D'UN GEL DE POLYSACCHARIDE(S) NATUREL(S) POUR LA PREPARATION D'UNE FORMULATION INJECTABLE DE TRAITEMENT DES DEGENERESCENCES ARTICULAIRES**
[72] GAVARD MOLLIARD, SAMUEL, FR
[72] BENOIT, OLIVIER, FR
[73] APTISSEN SA, CH
[85] 2009-12-22
[86] 2008-07-02 (PCT/FR2008/000948)
[87] (WO2009/024670)
[30] FR (0704772) 2007-07-02

[11] **2,691,785**
[13] C
[51] **Int.Cl. C12N 5/10 (2006.01) C12N 5/09 (2010.01) A61K 35/13 (2015.01) A61K 38/20 (2006.01) A61K 39/395 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07K 14/52 (2006.01) C07K 14/715 (2006.01) C12N 15/09 (2006.01) C12N 15/24 (2006.01) C12P 21/00 (2006.01) C07K 16/24 (2006.01)**
[25] EN
[54] **COMPLEXES OF IL-15 AND IL-15RALPHA AND USES THEREOF**
[54] **COMPLEXES D'IL-15 ET IL-15R ALPHA ET LEURS UTILISATIONS**
[72] PAVLAKIS, GEORGE N., US
[72] VOURNAKIS, JOHN N., US
[72] FELBER, BARBARA K., US
[72] FINKIELSZTEIN, SERGIO, US
[73] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[73] NOVARTIS AG, CH
[85] 2009-12-23
[86] 2008-06-27 (PCT/US2008/008084)
[87] (WO2009/002562)
[30] US (60/937,471) 2007-06-27

---

[11] **2,692,256**
[13] C
[51] **Int.Cl. A01N 1/02 (2006.01) A61K 31/167 (2006.01) A61K 31/7076 (2006.01) A61P 23/02 (2006.01)**
[25] EN
[54] **TRAUMA THERAPY**
[54] **TRAUMATOLOGIE**
[72] DOBSON, GEOFFREY PHILLIP, AU
[73] HIBERNATION THERAPEUTICS, A KF LLC, US
[85] 2009-12-22
[86] 2007-07-25 (PCT/AU2007/001029)
[87] (WO2008/011670)
[30] AU (2006904007) 2006-07-25
[30] AU (2007900283) 2007-01-19

---

[11] **2,692,795**
[13] C
[51] **Int.Cl. A61B 5/029 (2006.01) A61B 5/053 (2006.01)**
[25] EN
[54] **CARDIAC MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE CARDIAQUE**
[72] CHETHAM, SCOTT MATTHEW, US
[73] IMPEDIMED LIMITED, AU
[85] 2010-01-07
[86] 2008-07-09 (PCT/US2008/069559)
[87] (WO2009/009616)
[30] US (11/776,456) 2007-07-11

---

[11] **2,694,279**
[13] C
[51] **Int.Cl. H01M 8/2483 (2016.01) H01M 8/0258 (2016.01)**
[25] EN
[54] **FUEL CELL STACKS AND METHODS**
[54] **EMPILEMENTS DE PILES A COMBUSTIBLE ET PROCEDES**
[72] VITELLA, THOMAS, US
[72] BALDIC, JEFF, US
[72] REZAC, RONALD, US
[72] LAUDER, NICK, US
[72] AVIS, SETH, US
[72] OSENAR, PAUL, US
[73] PROTONEX TECHNOLOGY CORPORATION, US
[85] 2009-12-22
[86] 2008-06-26 (PCT/US2008/068383)
[87] (WO2009/006220)
[30] US (11/823,759) 2007-06-28
[30] US (11/823,743) 2007-06-28

---

[11] **2,695,056**
[13] C
[51] **Int.Cl. G08B 13/14 (2006.01)**
[25] EN
[54] **HARD COVER PRODUCT WITH CONCEALED SECURITY DEVICE**
[54] **PRODUIT RELIE AVEC DISPOSITIF DE SECURITE DISSIMULE**
[72] NICHOLS, DALE HUNT SR., US
[73] SMARTGUARD, LLC, US
[85] 2010-01-13
[86] 2008-06-06 (PCT/US2008/066045)
[87] (WO2008/154344)
[30] US (11/761,917) 2007-06-12

---

[11] **2,695,213**
[13] C
[51] **Int.Cl. G01N 33/543 (2006.01)**
[25] EN
[54] **SENSOR WITH TRANSDUCER FOR DETECTING AN ANALYTE IN A SAMPLE**
[54] **CAPTEUR DOTE D'UN TRANSDUCTEUR SERVANT A DETECTER UN ANALYTE DANS UN ECHANTILLON**
[72] CARTER, TIMOTHY JOSEPH NICHOLAS, GB
[72] ROSS, STEVEN ANDREW, GB
[73] VIVACTA LIMITED, GB
[85] 2010-01-29
[86] 2008-08-13 (PCT/GB2008/050699)
[87] (WO2009/027726)
[30] GB (0716968.3) 2007-08-31
[30] US (60/969,309) 2007-08-31

---

[11] **2,696,078**
[13] C
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR BULK ACTIVATION OF MULTIPLE, DISPARATE STORED VALUE ACCOUNTS**
[54] **PROCEDES ET SYSTEMES D'ACTIVATION GROUPEE DE MULTIPLES COMPTES DE VALEURS STOCKEES DISPARATES**
[72] DWYRE, DOUGLAS P., US
[72] ARTHUR, STEVEN E., US
[72] TOOMER, CHRISTOPHER L., US
[72] ALGIENE, KENNETH, US
[73] FIRST DATA CORPORATION, US
[85] 2010-02-10
[86] 2008-08-08 (PCT/US2008/072638)
[87] (WO2009/023572)
[30] US (11/837,252) 2007-08-10

[11] **2,696,556**
[13] C
[51] **Int.Cl. C07D 205/04 (2006.01) C07D 207/06 (2006.01) C07D 295/14 (2006.01) C07D 295/18 (2006.01) C07D 403/04 (2006.01)**
[25] EN
[54] **NEW COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] HAUEL, NORBERT, DE
[72] CECI, ANGELO, DE
[72] DOODS, HENRI, DE
[72] KAUFFMANN-HEFNER, IRIS, DE
[72] KONETZKI, INGO, DE
[72] SCHULER-METZ, ANNETTE, DE
[72] WALTER, RAINER, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2010-02-12
[86] 2008-08-12 (PCT/EP2008/060564)
[87] (WO2009/021946)
[30] EP (PCT/EP2007/058408) 2007-08-14
[30] EP (08102047.1) 2008-02-26

---

[11] **2,698,216**
[13] C
[51] **Int.Cl. B03C 1/015 (2006.01)**
[25] EN
[54] **PROCESSING RICH ORES USING MAGNETIC PARTICLES**
[54] **TRAITEMENT DE MINERAIS DE VALEUR AU MOYEN DE PARTICULES MAGNETIQUES**
[72] DOMKE, IMME, DE
[72] MRONGA, NORBERT, DE
[72] MICHAILOVSKI, ALEXEJ, DE
[72] HIBST, HARTMUT, DE
[72] SERVAY, THOMAS, DE
[72] KLOPSCH, RAINER, DE
[73] BASF SE, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2010-03-01
[86] 2008-09-01 (PCT/EP2008/061503)
[87] (WO2009/030669)
[30] EP (07115542.8) 2007-09-03

---

[11] **2,698,391**
[13] C
[51] **Int.Cl. C10L 9/10 (2006.01) C10B 57/06 (2006.01) C10L 5/04 (2006.01) C10L 5/14 (2006.01) C10L 5/44 (2006.01) C10L 5/48 (2006.01) C10L 9/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR CONTROLLING BULK DENSITY OF COKING COAL**
[54] **PROCEDES ET COMPOSITIONS POUR AJUSTER LA DENSITE APPARENTE DE CHARBON COKEFIABLE**
[72] TRAN, BO L., US
[72] HAMNICK, JOSEPH M., US
[73] NALCO COMPANY, US
[85] 2010-03-03
[86] 2008-09-16 (PCT/US2008/076476)
[87] (WO2009/039070)
[30] US (11/857,093) 2007-09-18

---

[11] **2,698,459**
[13] C
[51] **Int.Cl. G01R 31/34 (2006.01) F16D 48/06 (2006.01) F16D 66/00 (2006.01)**
[25] EN
[54] **TESTING CLUTCH BRAKE ASSEMBLIES**
[54] **ESSAI D'ENSEMBLES FREINS D'EMBRAYAGE**
[72] RIDDALL, MIKE, CA
[73] HONDA MOTOR CO., LTD., JP
[86] (2698459)
[87] (2698459)
[22] 2010-03-30

---

[11] **2,698,988**
[13] C
[51] **Int.Cl. C12N 5/076 (2010.01) A61D 19/02 (2006.01) A61K 35/52 (2015.01) A61P 15/00 (2006.01)**
[25] EN
[54] **COMPOSITION FOR SEPARATING SPERMATOZOA FROM A SEMEN SAMPLE**
[54] **COMPOSITION POUR SEPARER LES SPERMATOZOIDES D'UN ECHANTILLON DE SPERME**
[72] MORRELL, JANE, SE
[72] RODRIGUEZ-MARTINEZ, HERIBERTO, SE
[73] MORRELL, JANE, SE
[73] RODRIGUEZ-MARTINEZ, HERIBERTO, SE
[85] 2010-03-02
[86] 2008-09-05 (PCT/SE2008/050997)
[87] (WO2009/031970)
[30] SE (0701999-5) 2007-09-07

---

[11] **2,699,144**
[13] C
[51] **Int.Cl. B65D 71/52 (2006.01)**
[25] EN
[54] **STACKABLE LOW DEPTH TRAY**
[54] **PLATEAU EMPILABLE PEU PROFOND**
[72] APPS, WILLIAM P., US
[73] REHRIG PACIFIC COMPANY, US
[86] (2699144)
[87] (2699144)
[22] 2010-04-07
[30] US (61/167,776) 2009-04-08

---

[11] **2,699,804**
[13] C
[51] **Int.Cl. B65D 71/70 (2006.01)**
[25] EN
[54] **LOW DEPTH STACKABLE TRAY**
[54] **PLATEAU EMPILABLE PEU PROFOND**
[72] APPS, WILLIAM P., US
[73] REHRIG PACIFIC COMPANY, US
[86] (2699804)
[87] (2699804)
[22] 2010-04-12
[30] US (61/168,260) 2009-04-10

[11] **2,700,101**
[13] C
[51] **Int.Cl. E05D 15/06 (2006.01) E06B 3/46 (2006.01)**
[25] EN
[54] **SIMULTANEOUS DISPLACEMENT DEVICE FOR SLIDING DOORS**
[54] **DISPOSITIF DE DEPLACEMENT SIMULTANE DE PORTES COULISSANTES**
[72] TARREGA LLORET, MIGUEL ANGEL, ES
[73] KLEIN IBERICA, S.A., ES
[86] (2700101)
[87] (2700101)
[22] 2010-04-14
[30] ES (200900999) 2009-04-16

---

[11] **2,702,333**
[13] C
[51] **Int.Cl. C07K 16/16 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61P 39/02 (2006.01) C07K 14/47 (2006.01) C12N 15/13 (2006.01) G01N 33/68 (2006.01)**
[25] FR
[54] **ANTI-RICIN ANTIBODY**
[54] **ANTICORPS ANTI RICINE**
[72] THULLIER, PHILIPPE, FR
[72] HUST, MICHAEL, DE
[72] DUBEL, STEFAN, DE
[73] ETAT FRANCAIS REPRESENTE PAR LE DELEGUE GENERAL POUR L'ARMEMENT, FR
[73] TECHNISCHE UNIVERSITAT BRAUNSCHWEIG / INSTITUT FUR BIOCHEMIE UND BIOTECHNOLOGIE, DE
[85] 2010-04-09
[86] 2008-10-10 (PCT/FR2008/051850)
[87] (WO2009/053637)
[30] FR (0707132) 2007-10-11

---

[11] **2,703,540**
[13] C
[51] **Int.Cl. A61M 1/14 (2006.01) A61M 1/10 (2006.01) A61M 1/36 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES AND METHODS FOR CARDIOPULMONARY TREATMENT AND PROCEDURES**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES POUR UN TRAITEMENT CARDIO-PULMONAIRE ET DES PROCEDURES CARDIO-PULMONAIRES**
[72] DEMERS, JASON A., US
[72] GRAY, LARRY B., US
[72] DALE, JAMES D., US
[72] PERRY, N. CHRISTOPHER, US
[72] ALTOBELLI, DAVID E., US
[73] DEKA PRODUCTS LIMITED PARTNERSHIP, US
[85] 2010-04-23
[86] 2008-10-10 (PCT/US2008/079616)
[87] (WO2009/049235)
[30] US (60/998,881) 2007-10-12

---

[11] **2,703,769**
[13] C
[51] **Int.Cl. G06F 19/00 (2011.01) G06Q 50/24 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **RECORD LOCATOR SERVICE**
[54] **SERVICE DE LOCALISATION DE DOSSIER**
[72] LASSETTER, JAMES K., US
[72] COYLE, DAVID M., US
[72] OWEN, CAROL L., US
[72] SHAH, ASHISH V., US
[72] CRAPO, JARED B., US
[72] STARTIN, JAD G., US
[72] ANSARI, MOHAMMED PERVAIZ, US
[72] PARKER, MARK B., US
[73] MEDICITY, INC., US
[85] 2010-04-26
[86] 2008-11-03 (PCT/US2008/082276)
[87] (WO2009/059314)
[30] US (60/984,697) 2007-11-01

---

[11] **2,704,203**
[13] C
[51] **Int.Cl. A47C 23/06 (2006.01)**
[25] EN
[54] **ASYMMETRICAL COMBINED CYLINDRICAL AND CONICAL SPRINGS**
[54] **RESSORTS ASYMETRIQUES ASSOCIANT RESSORTS CYLINDRIQUES ET CONIQUES**
[72] DEFRANKS, MICHAEL S., US
[72] LYNN, JEREMY, US
[73] DREAMWELL, LTD., US
[85] 2010-04-29
[86] 2008-10-28 (PCT/US2008/012198)
[87] (WO2009/058251)
[30] US (11/978,869) 2007-10-29

---

[11] **2,704,423**
[13] C
[51] **Int.Cl. C07D 491/10 (2006.01) A61K 31/537 (2006.01) A61P 29/00 (2006.01) C07D 498/10 (2006.01)**
[25] EN
[54] **EQUILIBRATIVE NUCLEOSIDE TRANSPORTER ENT1 INHIBITORS**
[54] **INHIBITEURS DU TRANSPORTEUR EQUILIBRANT DES NUCLEOSIDES ENT1**
[72] BOSMANS, JEAN-PAUL RENE MARIE ANDRE, BE
[72] BERTHELOT, DIDIER JEAN-CLAUDE, BE
[72] PIETERS, SERGE MARIA ALOYSIUS, BE
[72] VERBIST, BIE MARIA PIETER, BE
[72] DE CLEYN, MICHEL ANNA JOZEF, BE
[73] JANSSEN PHARMACEUTICA NV, BE
[85] 2010-04-30
[86] 2008-11-13 (PCT/EP2008/065438)
[87] (WO2009/062990)
[30] EP (07120630.4) 2007-11-14

[11] **2,705,015**
[13] C
[51] **Int.Cl. C08F 267/04 (2006.01) A23G 4/08 (2006.01) C08F 265/02 (2006.01) C08F 279/02 (2006.01) C08F 291/00 (2006.01) C08G 81/00 (2006.01) C08L 51/00 (2006.01) C08L 51/04 (2006.01)**
[25] EN
[54] **AMPHIPHILIC COPOLYMERIC MATERIAL**
[54] **MATERIAU COPOLYMERE AMPHIPHILE**
[72] CASTLE, THOMAS CHARLES, GB
[72] PETTMAN, ROGER, GB
[72] COSGROVE, TERENCE, GB
[73] REVOLYMER LIMITED, GB
[85] 2010-05-06
[86] 2008-11-26 (PCT/EP2008/066257)
[87] (WO2009/068570)
[30] EP (07121564.4) 2007-11-26
[30] EP (PCT/EP2008/052325) 2008-02-26
[30] EP (PCT/EP2008/052326) 2008-02-26
[30] EP (08157684.5) 2008-06-05
[30] EP (08157683.7) 2008-06-05
[30] EP (PCT/EP2008/063879) 2008-10-15

---

[11] **2,705,449**
[13] C
[51] **Int.Cl. B27B 5/29 (2006.01)**
[25] EN
[54] **HUB DEVICE**
[54] **DISPOSITIF MOYEU**
[72] ERICSSON, HANS, SE
[73] TWINBLADE TECHNOLOGIES HOLDING SWEDEN AB, SE
[85] 2010-05-07
[86] 2007-11-09 (PCT/SE2007/000997)
[87] (WO2008/057028)
[30] SE (0602394-9) 2006-11-09

---

[11] **2,707,622**
[13] C
[51] **Int.Cl. A61L 24/00 (2006.01)**
[25] EN
[54] **VASCULAR CLOSURE DEVICE HAVING A FLOWABLE SEALING MATERIAL**
[54] **DISPOSITIF DE FERMETURE VASCULAIRE COMPORTANT UN MATERIAU D'ETANCHEITE FLUIDE**
[72] LIM, JYUEBOON, US
[72] PIPENHAGEN, CATHERINE A., US
[72] GARDNER, MELISSA K., US
[72] FIEHLER, WILLIAM R., US
[72] SCHORR, GARY J., US
[72] JACOBSEN, JANET L., US
[73] ST. JUDE MEDICAL PUERTO RICO LLC, US
[85] 2010-06-01
[86] 2008-12-22 (PCT/US2008/013952)
[87] (WO2009/088439)
[30] US (11/968,020) 2007-12-31

---

[11] **2,707,633**
[13] C
[51] **Int.Cl. G06K 9/20 (2006.01) G02B 6/00 (2006.01)**
[25] EN
[54] **OPTICALLY READABLE TAG**
[54] **ETIQUETTE A LECTURE OPTIQUE**
[72] KEAM, NIGEL, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2010-06-01
[86] 2008-12-02 (PCT/US2008/085278)
[87] (WO2009/088591)
[30] US (61/018,934) 2008-01-04
[30] US (12/099,162) 2008-04-08

---

[11] **2,707,724**
[13] C
[51] **Int.Cl. H04N 19/137 (2014.01) H04N 19/122 (2014.01) H04N 19/176 (2014.01) H04N 19/184 (2014.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COMPRESSING VIDEO BY ALLOCATING BITS TO IMAGE TILES BASED ON DETECTED INTRAFRAME MOTION OR SCENE COMPLEXITY**
[54] **SYSTEME ET METHODE DE COMPRESSION VIDEO PAR ATTRIBUTION DE BITS AUX VIGNETTES D'IMAGE FONDEE SUR LE MOUVEMENT INTERTRAME DETECTE OU LA COMPLEXITE DE LA SCENE**
[72] VAN DER LAAN, ROGER, US
[72] PERLMAN, STEPHEN G., US
[73] SONY COMPUTER ENTERTAINMENT AMERICA LLC, US
[85] 2010-06-02
[86] 2008-12-04 (PCT/US2008/085598)
[87] (WO2009/073823)
[30] US (11/999,688) 2007-12-05

[11] **2,707,773**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) A61P 35/00 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01) C07K 14/715 (2006.01)**
[25] EN
[54] **BINDING MOLECULES TO THE HUMAN OX40 RECEPTOR**
[54] **LIAISON DE MOLECULES AU RECEPTEUR HUMAIN OX40**
[72] MIN, JING, US
[72] WU, YANLI, US
[72] FINN, RORY FRANCIS, US
[72] THIELE, BARRETT RICHARD, US
[72] LAIO, WEI, US
[72] GLADUE, RONALD PAUL, US
[72] RAJPAL, ARVIND, US
[72] PARADIS, TIMOTHY JOSEPH, US
[72] BRAMS, PETER, US
[72] DEVAUX, BRIGITTE, US
[72] WU, YI, US
[72] TOY, KRISTOPHER, US
[72] LEBLANC, HEIDI N., US
[72] HUANG, HAICHUN, US
[73] PFIZER INC., US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2010-06-02
[86] 2008-12-11 (PCT/US2008/086417)
[87] (WO2009/079335)
[30] US (61/013,947) 2007-12-14

[11] **2,708,504**
[13] C
[51] **Int.Cl. H04B 1/10 (2006.01) H04B 7/185 (2006.01)**
[25] EN
[54] **FILTERING COMMUNICATIONS CHANNELS WITHIN TELECOMMUNICATIONS SATELLITES**
[54] **FILTRAGE DE CANAUX DE COMMUNICATIONS DANS DES SATELLITES DE TELECOMMUNICATIONS**
[72] MORRIS, IAN, GB
[73] ASTRIUM LIMITED, GB
[85] 2010-06-08
[86] 2008-12-19 (PCT/EP2008/068029)
[87] (WO2009/080754)
[30] EP (07270078.4) 2007-12-21
[30] GB (0724910.5) 2007-12-21

[11] **2,711,000**
[13] C
[51] **Int.Cl. C08G 77/46 (2006.01) C08L 83/12 (2006.01)**
[25] EN
[54] **SILICONE POLYETHER COPOLYMERS AND PROCESS FOR PREPARATION THEREOF**
[54] **COPOLYMERES SILICONE-POLYETHER ET PROCEDE DE PREPARATION ASSOCIE**
[72] HENNING, FRAUKE, DE
[72] SCHUBERT, FRANK, DE
[72] KNOTT, WILFRIED, DE
[72] DUDZIK, HORST, DE
[73] EVONIK DEGUSSA GMBH, DE
[86] (2711000)
[87] (2711000)
[22] 2010-07-23
[30] DE (102009034607.4) 2009-07-24

[11] **2,711,663**
[13] C
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 9/00 (2006.01) A61K 33/18 (2006.01) A61K 47/26 (2006.01)**
[25] EN
[54] **LIQUID ANTISEPTIC COMPOSITIONS CONTAINING IODINE AND A SUGAR AND/OR SUGAR ALCOHOL**
[54] **COMPOSITIONS ANTISEPTIQUES LIQUIDES CONTENANT DE L'IODE ET UN SUCRE ET/OU UN ALCOOL DE SUCRE**
[72] SCHOLZ, MATTHEW T., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2010-06-29
[86] 2008-12-29 (PCT/US2008/088428)
[87] (WO2009/088826)
[30] US (61/018,109) 2007-12-31

[11] **2,712,236**
[13] C
[51] **Int.Cl. C08F 2/46 (2006.01) C08F 8/50 (2006.01) C08F 22/10 (2006.01) C08G 18/28 (2006.01) C08G 18/80 (2006.01) C08G 18/81 (2006.01)**
[25] EN
[54] **FUNCTIONAL RESIN COMPOSITION FOR REGULATED POLYMERIZATION STRESS**
[54] **COMPOSITION DE RESINE FONCTIONNELLE POUR UNE CONTRAINTE DE POLYMERISATION REGULEE**
[72] JIN, XIAOMING, US
[72] O'CONNOR, MIKE, US
[72] HAMMESFAHR, PAUL D., US
[73] DENTSPLY INTERNATIONAL INC., US
[85] 2010-07-15
[86] 2009-01-14 (PCT/US2009/000229)
[87] (WO2009/091551)
[30] US (61/011,126) 2008-01-15

[11] **2,713,131**
[13] C
[51] **Int.Cl. A61K 31/573 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **TOPICALLY ACTIVE STEROIDS FOR USE IN INTERSTITIAL PULMONARY FIBROSIS**
[54] **STEROIDES ACTIFS PAR VOIE TOPIQUE DESTINES A ETRE UTILISES DANS LE CAS D'UNE FIBROSE PULMONAIRE INTERSTITIELLE**
[72] MCDONALD, GEORGE B., US
[73] SOLIGENIX, INC., US
[85] 2010-07-23
[86] 2009-01-26 (PCT/US2009/032015)
[87] (WO2009/094641)
[30] US (61/023,266) 2008-01-24

[11] **2,713,518**
[13] C
[51] **Int.Cl. C22C 45/02 (2006.01)**
[25] EN
[54] **AMORPHOUS MAGNETIC ALLOYS, ASSOCIATED ARTICLES AND METHODS**
[54] **ALLIAGES MAGNETIQUES AMORPHES, ARTICLES CONNEXES ET METHODES**
[72] IORIO, LUANA EMILIANA, US
[72] JOHNSON, FRANCIS, US
[72] SUBRAMANIAN, PAZHAYANNUR RAMANATHAN, US
[72] SHIFLET, GARY J., US
[72] POON, S. JOSEPH, US
[72] BHATTACHARYA, SRIPARNA, US
[73] GENERAL ELECTRIC COMPANY, US
[73] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[86] (2713518)
[87] (2713518)
[22] 2010-08-26
[30] US (12/609,391) 2009-10-30

---

[11] **2,713,541**
[13] C
[51] **Int.Cl. C10M 173/02 (2006.01) C10M 111/04 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE COATING OF METALLIC SURFACES WITH A PHOSPHATE LAYER AND THEN WITH A POLYMERIC LUBRICANT LAYER**
[54] **UN PROCEDE DE REVETEMENT DE SURFACES METALLIQUES AVEC UNE COUCHE DE PHOSPHATE, PUIS UNE COUCHE DE LUBRIFIANT POLYMERE**
[72] RAU, UWE, DE
[72] NITTEL, KLAUS-DIETER, DE
[72] LANG, ANDREAS, DE
[73] CHEMETALL GMBH, DE
[85] 2010-07-28
[86] 2009-01-26 (PCT/EP2009/050851)
[87] (WO2009/095373)
[30] DE (10 2008 000 187.2) 2008-01-30

---

[11] **2,713,639**
[13] C
[51] **Int.Cl. F04C 15/06 (2006.01) F04B 15/02 (2006.01) F04C 2/063 (2006.01)**
[25] EN
[54] **PLATE PUMP ASSEMBLY FOR USE WITH A SUBSURFACE PUMP**
[54] **ENSEMBLE POMPE DE PLAQUE D'ORIFICE POUR POMPE DE FOND**
[72] FORD, MICHAEL, US
[73] FORD, MICHAEL, US
[86] (2713639)
[87] (2713639)
[22] 2010-08-19
[30] US (61/237,335) 2009-08-27
[30] US (12/856,974) 2010-08-16

---

[11] **2,713,651**
[13] C
[51] **Int.Cl. B66C 23/90 (2006.01) B66C 13/16 (2006.01) B66C 13/46 (2006.01) B66C 13/48 (2006.01)**
[25] EN
[54] **SYSTEM FOR THE AUTOMATIC DETECTION OF LOAD CYCLES OF A MACHINE FOR THE TRANSFERRING OF LOADS**
[54] **SYSTEME DE DETECTION AUTOMATIQUE DES CYCLES DE CHARGEMENT D'UNE MACHINE POUR LE TRANSFERT DE CHARGES**
[72] SCHNEIDER, KLAUS, DE
[72] SONDEREGGER, JUERGEN, AT
[72] AMANN, MARTIN, AT
[72] SCHNELLER, MATHIAS, AT
[73] LIEBHERR-WERK NENZING GES.M.B.H., AT
[86] (2713651)
[87] (2713651)
[22] 2010-08-18
[30] DE (10 2009 041 661.7) 2009-09-16

---

[11] **2,714,668**
[13] C
[51] **Int.Cl. A61K 31/357 (2006.01) A61K 31/05 (2006.01) A61K 31/352 (2006.01) A61K 31/716 (2006.01) A61K 45/06 (2006.01) A61P 1/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING PHYTOESTROGENS SELECTIVE FOR ESTROGEN BETA RECEPTOR AND DIETARY FIBRES**
[54] **COMPOSITIONS COMPRENANT DES PHYTOOESTROGENES SELECTIFS POUR LE RECEPTEUR BETA DE L'OESTROGENE ET DES FIBRES ALIMENTAIRES**
[72] DI LEO, ALFREDO, IT
[72] BARONE, MICHELE, IT
[73] CM & D PHARMA LIMITED, GB
[85] 2010-08-12
[86] 2009-02-20 (PCT/EP2009/052038)
[87] (WO2009/103788)
[30] IT (BA2008A000008) 2008-02-22

---

[11] **2,715,623**
[13] C
[51] **Int.Cl. G01B 11/24 (2006.01) C12M 1/34 (2006.01) C12Q 1/00 (2006.01) G01B 15/04 (2006.01) G01N 21/00 (2006.01) G01N 23/00 (2006.01)**
[25] EN
[54] **3D IMAGING OF LIVE CELLS WITH ULTRAVIOLET RADIATION**
[54] **IMAGERIE EN 3D DE CELLULES VIVANTES PAR UN RAYONNEMENT ULTRAVIOLET**
[72] SEIBEL, ERIC J., US
[72] NELSON, ALAN C., US
[72] FAUVER, MARK E., US
[72] RAHN, J. RICHARD, US
[73] VISIONGATE, INC., US
[85] 2010-08-16
[86] 2009-02-03 (PCT/US2009/032969)
[87] (WO2009/105331)
[30] US (12/032,959) 2008-02-18

[11] **2,716,554**
[13] C
[51] **Int.Cl. A61K 31/4965 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **2-{4-N-(5,6-DIPHENYLPYRAZIN-2-YL)-N-ISOPROPYLAMINO]BUTYLOXY} ACETIC ACID OR 2-{4-[N-(5,6-DIPHENYLPYRAZIN-2-YL)-N-ISOPROPYLAMINO]BUTYLOXY}-N-(METHYLSULFONYL)ACETAMIDE AS FIBROSIS INHIBITOR**
[54] **2-{4-N-(5,6-DIPHENYLPYRAZIN-2-YL)-N-ISOPROPYLAMINO]BUTYLOXY} ACETIC ACID OR 2-{4-[N-(5,6-DIPHENYLPYRAZIN-2-YL)-N-ISOPROPYLAMINO]BUTYLOXY}-N-(METHYLSULFONYL)ACETAMIDE COMME INHIBITEUR DE FIBROSE**
[72] MURAKAMI, KOJI, JP
[72] TORAMOTO, TAKUYA, JP
[73] NIPPON SHINYAKU CO., LTD., JP
[85] 2010-08-23
[86] 2009-02-26 (PCT/JP2009/053582)
[87] (WO2009/107736)
[30] JP (2008-046999) 2008-02-28

---

[11] **2,717,049**
[13] C
[51] **Int.Cl. F16J 15/38 (2006.01) F16J 15/16 (2006.01) F16J 15/54 (2006.01)**
[25] EN
[54] **DYNAMIC SEALING**
[54] **DISPOSITIF ETANCHEITE DYNAMIQUE**
[72] AZIBERT, HENRI, US
[72] BERNOTH, STEVEN, US
[73] A.W CHESTERTON COMPANY, US
[85] 2010-08-27
[86] 2009-02-27 (PCT/US2009/035447)
[87] (WO2009/108849)
[30] US (12/039,208) 2008-02-28

---

[11] **2,717,956**
[13] C
[51] **Int.Cl. C07J 75/00 (2006.01) C07J 9/00 (2006.01) C11B 13/00 (2006.01)**
[25] EN
[54] **RECOVERY OF PHYTOSTEROLS FROM RESIDUAL VEGETABLE OIL STREAMS**
[54] **RECUPERATION DE PHYTOSTEROL DE COURANTS RESIDUELS D'HUILE VEGETALE**
[72] STIGSSON, LARS, SE
[72] NAYDENOV, VALERI, SE
[73] SUNPINE AB, SE
[85] 2010-09-08
[86] 2009-02-10 (PCT/SE2009/000076)
[87] (WO2009/113935)
[30] US (61/064,500) 2008-03-10

---

[11] **2,718,487**
[13] C
[51] **Int.Cl. E04F 15/22 (2006.01)**
[25] FR
[54] **MODULAR ACOUSTIC CONFIGURATION FOR CREATING A FLOOR WITH IMPROVED ACOUSTIC INSULATION PERFORMANCES, AND METHOD FOR IMPLEMENTING SAME**
[54] **COMPLEXE ACOUSTIQUE MODULAIRE POUR REALISATION D'UN PLANCHER A PERFORMANCES AMELIOREES D'ISOLATION ACOUSTIQUE, PROCEDE DE MISE EN OEUVRE**
[72] ATTIA, DANIEL, FR
[72] SIBONY, SAMUEL, FR
[72] ATTIA, PATRICK, FR
[73] ATTIA, DANIEL, FR
[73] ATTIA, PATRICK, FR
[85] 2010-09-13
[86] 2009-03-12 (PCT/FR2009/050414)
[87] (WO2009/122068)
[30] FR (0851641) 2008-03-13

---

[11] **2,719,227**
[13] C
[51] **Int.Cl. C08L 75/14 (2006.01) C08G 18/22 (2006.01) C08G 18/67 (2006.01) C08J 3/24 (2006.01) C09D 175/14 (2006.01)**
[25] EN
[54] **TIN-FREE AQUEOUS POLYURETHANE DISPERSIONS**
[54] **DISPERSIONS AQUEUSES DE POLYURETHANE EXEMPTES D'ETAIN**
[72] SOMMER, STEFAN, DE
[72] LUEHMANN, ERHARD, DE
[72] RISCHE, THORSTEN, US
[72] LIPPEMEIER, JUERGEN, DE
[73] BAYER MATERIALSCIENCE AG, DE
[86] (2719227)
[87] (2719227)
[22] 2010-10-28
[30] DE (10 2009 051557.7) 2009-10-31

---

[11] **2,719,689**
[13] C
[51] **Int.Cl. H01B 7/22 (2006.01) H01B 9/02 (2006.01) H01B 13/26 (2006.01)**
[25] EN
[54] **METAL SHEATHED CABLE ASSEMBLY**
[54] **ENSEMBLE CABLE A GAINE METALLIQUE**
[72] PICARD, PAUL R., US
[72] PEREIRA, ROBERT, US
[72] DEMELLO, CHRISTOPHER J., US
[72] COLANGELO, JOSEPH D., US
[73] WPFY, INC., US
[85] 2010-09-24
[86] 2009-04-07 (PCT/US2009/039753)
[87] (WO2009/126613)
[30] US (61/042,935) 2008-04-07
[30] US (61/098,565) 2008-09-19

[11] **2,719,691**
[13] C
[51] **Int.Cl. H01B 7/22 (2006.01) H01B 9/02 (2006.01) H01B 13/26 (2006.01)**
[25] EN
[54] **METAL SHEATHED CABLE ASSEMBLY**
[54] **CABLE A GAINAGE METALLIQUE**
[72] PICARD, PAUL R., US
[72] COLANGELO, JOSEPH D., US
[72] PEREIRA, ROBERT, US
[72] DEMELLO, CHRISTOPHER J., US
[73] WPFY, INC., US
[85] 2010-09-24
[86] 2009-04-07 (PCT/US2009/039761)
[87] (WO2009/126619)
[30] US (61/043,316) 2008-04-08
[30] US (61/043,546) 2008-04-09
[30] US (61/057,795) 2008-05-30

---

[11] **2,720,394**
[13] C
[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/56 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MENISCAL REPAIR**
[54] **METHODE ET APPAREIL DE REPARATION MENISCALE**
[72] CABORN, DAVID, US
[72] MCDEVITT, DENNIS, US
[72] NAWAB, AKBAR, US
[72] NOVAK, VINCENT, US
[73] LINVATEC CORPORATION, US
[85] 2010-10-01
[86] 2009-04-02 (PCT/US2009/039362)
[87] (WO2009/124215)
[30] US (61/135,149) 2008-07-17
[30] US (61/208,294) 2009-02-23
[30] US (61/072,683) 2008-04-02

---

[11] **2,720,447**
[13] C
[51] **Int.Cl. A61C 13/00 (2006.01)**
[25] EN
[54] **METHOD FOR MACHINING A BLANK HAVING AN INDIVIDUAL SCALE-UP FACTOR, AND BLANK THEREFOR**
[54] **PROCEDE D'USINAGE D'UNE EBAUCHE AVEC UN FACTEUR D'AGRANDISSEMENT INDIVIDUEL ET EBAUCHE DESTINEE A CET EFFET**
[72] GLEDITZSCH, SIEGFRIED, DE
[72] BASLER, FRANZ, DE
[72] FIGGE, DAVID, DE
[73] SIRONA DENTAL SYSTEMS GMBH, DE
[85] 2010-10-01
[86] 2009-04-03 (PCT/EP2009/053999)
[87] (WO2009/121952)
[30] DE (10 2008 017 473.4) 2008-04-03
[30] DE (10 2008 020 720.9) 2008-04-24

---

[11] **2,720,625**
[13] C
[51] **Int.Cl. D06M 10/06 (2006.01)**
[25] EN
[54] **IMPROVEMENTS APPLIED TO A TEXTILE PRODUCT**
[54] **AMELIORATIONS APPLIQUEES A UN PRODUIT TEXTILE**
[72] HIRATA, MARIO, BR
[73] HIRATA, MARIO, BR
[85] 2010-10-05
[86] 2009-04-03 (PCT/BR2009/000087)
[87] (WO2009/124367)
[30] BR (PI0801857-0) 2008-04-07

---

[11] **2,720,765**
[13] C
[51] **Int.Cl. B21H 5/02 (2006.01) B21H 7/18 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING AN INTERNALLY OR EXTERNALLY TOOTHED CUP-SHAPED SHEET MATERIAL COMPONENT AND CORRESPONDING DEVICE**
[54] **PROCEDE DE PRODUCTION D'UNE PIECE DE TOLE EN FORME DE POT, A DENTURE INTERIEURE ET EXTERIEURE, ET DISPOSITIF CORRESPONDANT**
[72] WITTIG, AXEL NORBERT, DE
[73] WEBO WERKZEUGBAU OBERSCHWABEN GMBH, DE
[85] 2010-10-06
[86] 2009-03-31 (PCT/DE2009/000463)
[87] (WO2009/124534)
[30] DE (10 2008 017 608.7) 2008-04-06

---

[11] **2,721,567**
[13] C
[51] **Int.Cl. G06F 11/14 (2006.01) G06F 3/06 (2006.01) G06F 9/50 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF TRACKING AND COMMUNICATING COMPUTING STATES**
[54] **SYSTEME ET PROCEDE DE REPERAGE ET DE COMMUNICATION D'ETATS INFORMATIQUES**
[72] JANSSEN, BOB, NL
[72] JANSEN, PETER GERARDIUS, NL
[72] VAN HOEIJEN, EDGAR WOUTER JOHANNES, NL
[73] REAL ENTERPRISE SOLUTIONS DEVELOPMENT B.V., NL
[85] 2010-10-15
[86] 2008-05-14 (PCT/EP2008/055916)
[87] (WO2009/138121)

[11] **2,722,541**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/00 (2006.01) C07H 21/02 (2006.01) C12N 9/22 (2006.01) C12N 9/99 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **RNASE H-BASED ASSAYS UTILIZING MODIFIED RNA MONOMERS**
[54] **DOSAGES A BASE DE RNASE-H UTILISANT DES MONOMERES D'ARN MODIFIES**
[72] WALDER, JOSEPH ALAN, US
[72] BEHLKE, MARK AARON, US
[72] ROSE, SCOTT, US
[72] DOBOSY, JOSEPH, US
[73] INTEGRATED DNA TECHNOLOGIES, INC., US
[85] 2010-10-25
[86] 2009-04-30 (PCT/US2009/042454)
[87] (WO2009/135093)
[30] US (61/049,204) 2008-04-30

---

[11] **2,722,745**
[13] C
[51] **Int.Cl. F16D 65/00 (2006.01)**
[25] EN
[54] **BRAKE DISK COVER FOR A BRAKE DISK OF A DISK BRAKE**
[54] **TOLE DE PROTECTION DE DISQUE POUR UN DISQUE DE FREIN D'UN FREIN A DISQUES**
[72] PAHLE, WOLFGANG, DE
[72] SCHUBERT, MICHAEL, DE
[72] LATHWESEN, HOLGER, DE
[72] PREITSAMETER, JOSEF, DE
[73] KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH, DE
[85] 2010-10-27
[86] 2009-05-06 (PCT/EP2009/003232)
[87] (WO2009/135657)
[30] DE (10 2008 022 967.9) 2008-05-09

---

[11] **2,723,072**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C12N 9/02 (2006.01) C12N 15/53 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **DESATURASE AND METHOD FOR THE PRODUCTION OF POLYUNSATURATED FATTY ACIDS IN TRANSGENIC ORGANISMS**
[54] **DESATURASE ET PROCEDE POUR LA PRODUCTION D'ACIDES GRAS POLYINSATURES DANS DES ORGANISMES TRANSGENIQUES**
[72] BAUER, JOERG, DE
[72] NAPIER, JOHNATHAN A., GB
[72] SAYANOVA, OLGA, GB
[73] ROTHAMSTED RESEARCH LTD., GB
[85] 2010-10-29
[86] 2009-04-29 (PCT/EP2009/055210)
[87] (WO2009/133145)
[30] EP (08155461.0) 2008-04-30

---

[11] **2,723,314**
[13] C
[51] **Int.Cl. A61K 9/72 (2006.01) A61K 9/14 (2006.01) A61K 31/49 (2006.01) A61K 31/496 (2006.01) A61K 38/16 (2006.01) A61K 39/39 (2006.01) A61K 39/395 (2006.01) A61P 31/10 (2006.01)**
[25] EN
[54] **TEMPLATED OPEN FLOCS OF ANISOTROPIC PARTICLES FOR ENHANCED PULMONARY DELIVERY**
[54] **FLOCONS OUVERTS DIVISES DE PARTICULES ANISOTROPES POUR UNE ADMINISTRATION AUX POUMONS AMELIOREE**
[72] JOHNSTON, KEITH P., US
[72] ENGSTROM, JOSHUA, US
[72] TAM, JASMINE, US
[72] WILLIAMS, ROBERT O. III, US
[73] THE BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2010-11-02
[86] 2009-02-13 (PCT/US2009/034162)
[87] (WO2009/103035)
[30] US (61/028,218) 2008-02-13

---

[11] **2,723,548**
[13] C
[51] **Int.Cl. A61B 5/15 (2006.01)**
[25] EN
[54] **PRIME AND FIRE LANCING DEVICE WITH CONTACT BIAS DRIVE AND METHOD**
[54] **DISPOSITIF AUTOPIQUEUR A AMORCAGE ET TIRE AVEC COMMANDE A SOLLICITATION PAR CONTACT ET PROCEDE CORRESPONDANT**
[72] FAULKNER, ALLAN JAMES, GB
[72] FOLEY, NICHOLAS, GB
[72] CROSLAND, DAVID COLIN, GB
[72] YOUNG, MATTHEW JAMES, GB
[72] TRICKETT, PAUL, GB
[73] LIFESCAN SCOTLAND LIMITED, GB
[85] 2010-11-04
[86] 2009-05-07 (PCT/GB2009/001145)
[87] (WO2009/136164)
[30] US (61/052,069) 2008-05-09

---

[11] **2,723,778**
[13] C
[51] **Int.Cl. G01N 33/18 (2006.01) C02F 1/76 (2006.01) G01N 31/22 (2006.01)**
[25] EN
[54] **REAL-TIME, ON-LINE ANALYSIS FOR THE QUANTIFICATION OF TOTAL HALOACETIC ACID AND TRIHALOMETHANE SPECIES IN DRINKING WATER SUPPLIES**
[54] **ANALYSE EN LIGNE ET EN TEMPS REEL POUR LA QUANTIFICATION DES ESPECES TOTALES D'ACIDE HALOGENOACETIQUE ET DE TRIHALOGENOMETHANE DANS L'ALIMENTATION EN EAU POTABLE**
[72] BROWN, MICHAEL ANDREW, US
[72] GEME, GIJA, US
[72] SIMONE, PAUL STEVEN, US
[73] EMMERT, GARY LYNN, US
[85] 2010-11-08
[86] 2009-05-26 (PCT/US2009/042977)
[87] (WO2009/137575)
[30] US (12/116,816) 2008-05-07

[11] **2,724,018**
[13] C
[51] **Int.Cl. C12N 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR INDUCING AND ACCELERATING CELLS**
[54] **PROCEDE D'INDUCTION ET D'ACCELERATION DE CELLULES**
[72] VAN WETERING, SANDRA, NL
[72] DE GRUIJL, TANJA DENISE, NL
[72] KRUISBEEK, ADRIANA MARIE, NL
[72] VAN DE VEN, RIENEKE, NL
[72] SCHEPER, RIEKELD JOHANNES, NL
[73] DCPRIME B.V., NL
[85] 2010-11-10
[86] 2008-11-12 (PCT/EP2008/065391)
[87] (WO2009/019320)
[30] EP (08075502.8) 2008-05-19

[11] **2,725,215**
[13] C
[51] **Int.Cl. H04W 8/20 (2009.01)**
[25] EN
[54] **PERSONALIZING A SIM BY MEANS OF A UNIQUE PERSONALIZED MASTER SIM**
[54] **PERSONNALISATION D'UN MODULE D'IDENTITE D'ABONNE (SIM) AU MOYEN D'UN MODULE MASTERSIM UNIVOQUE PERSONNALISE**
[72] NEUMANN, PETER, DE
[72] PAGANO, GIULIO LEOPOLDO, AT
[73] DEUTSCHE TELEKOM AG, DE
[85] 2010-11-22
[86] 2009-04-20 (PCT/EP2009/002862)
[87] (WO2009/149788)
[30] DE (10 2008 025 792.3) 2008-05-29

[11] **2,725,369**
[13] C
[51] **Int.Cl. H04W 8/26 (2009.01)**
[25] EN
[54] **METHOD FOR OVER-THE-AIR PERSONALIZING OF CHIP CARDS IN TELECOMMUNICATIONS**
[54] **PROCEDE DE PERSONNALISATION DE CARTES A PUCE PAR RADIOCOMMUNICATION EN TELECOMMUNICATION**
[72] KALINER, STEFAN, DE
[73] DEUTSCHE TELEKOM AG, DE
[85] 2010-11-23
[86] 2009-04-17 (PCT/EP2009/002827)
[87] (WO2009/141035)
[30] DE (10 2008 024 798.7) 2008-05-23

[11] **2,725,523**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/107 (2006.01) A61K 47/00 (2006.01) A61K 47/14 (2017.01) A61K 47/18 (2017.01) A61K 47/24 (2006.01)**
[25] EN
[54] **SELF-PRESERVED EMULSIONS**
[54] **EMULSIONS A AUTO-PRESERVATION**
[72] CHOWHAN, MASOOD A., US
[72] GHOSH, MALAY, US
[73] ALCON RESEARCH, LTD., US
[85] 2010-11-23
[86] 2009-05-27 (PCT/US2009/045282)
[87] (WO2009/154978)
[30] US (61/056,675) 2008-05-28

[11] **2,726,028**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] FR
[54] **METHOD FOR ELECTROCHEMICALLY IDENTIFYING TARGET NUCLEOTIDE SEQUENCES**
[54] **METHODE D'IDENTIFICATION ELECTROCHIMIQUE DE SEQUENCES CIBLES DE NUCLEOTIDES**
[72] LIMOGES, BENOIT, FR
[72] DEFEVER, THIBAUT, FR
[72] MARCHAL, DAMIEN, FR
[73] UNIVERSITE PARIS DIDEROT-PARIS 7, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2010-11-26
[86] 2009-06-04 (PCT/FR2009/000653)
[87] (WO2009/147322)
[30] FR (0803143) 2008-06-05

[11] **2,726,159**
[13] C
[51] **Int.Cl. G01N 29/26 (2006.01) G10K 11/34 (2006.01)**
[25] EN
[54] **METHOD FOR THE NON-DESTRUCTIVE TESTING OF OBJECTS USING ULTRASOUND**
[54] **PROCEDE DE CONTROLE NON DESTRUCTIF D'OBJETS PAR ULTRASONS**
[72] KOCH, ROMAN, DE
[72] FALTER, STEPHAN, DE
[72] DE ODORICO, WALTER, DE
[72] FINGER, GERHARD, DE
[72] BUSCH, KLAUS-PETER, DE
[73] GE INSPECTION TECHNOLOGIES GMBH, DE
[85] 2010-11-26
[86] 2009-05-28 (PCT/EP2009/056581)
[87] (WO2009/150066)
[30] DE (10 2008 002 860.6) 2008-05-28

[11] **2,726,432**
[13] C
[51] **Int.Cl. B42D 15/00 (2006.01) B44F 1/06 (2006.01)**
[25] EN
[54] **SECURITY ELEMENT HAVING A SCREENED LAYER COMPOSED OF GRID ELEMENTS**
[54] **ELEMENT DE SECURITE A COUCHE TRAMEE COMPOSEE D'ELEMENTS DE TRAME**
[72] HEIM, MANFRED, DE
[73] GIESECKE & DEVRIENT GMBH, DE
[85] 2010-11-30
[86] 2009-05-28 (PCT/EP2009/003794)
[87] (WO2009/149833)
[30] DE (10 2008 027 952.8) 2008-06-12

---

[11] **2,726,968**
[13] C
[51] **Int.Cl. B42D 25/30 (2014.01) B42D 25/324 (2014.01) B42D 25/378 (2014.01) B42D 25/425 (2014.01) B41M 3/14 (2006.01)**
[25] FR
[54] **FIDUCIARY OR SIMILAR DOCUMENT COMPRISING COLOR BLOCK DESIGNS AND COPPERPLATE PRINTING, AND MANUFACTURING METHOD FOR SAME**
[54] **DOCUMENT FIDUCIAIRE OU ASSIMILE COMPORTANT DES MOTIFS SOUS FORME D'A-PLATS AINSI QU'UNE IMPRESSION EN TAILLE DOUCE, ET SON PROCEDE DE FABRICATION**
[72] COUEETY, VALERIE, FR
[72] VAN BOURGOGNE, DAVID, FR
[72] DEMAIMAY, FLORIAN, FR
[72] BORDE, XAVIER, FR
[73] OBERTHUR TECHNOLOGIES, FR
[85] 2010-12-03
[86] 2009-06-04 (PCT/EP2009/056865)
[87] (WO2009/147204)
[30] FR (0853701) 2008-06-05

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[11] **2,727,164**
[13] C
[51] **Int.Cl. C12C 3/12 (2006.01) C12C 7/20 (2006.01) C12C 7/24 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING A FERMENTED BEVERAGE COMPRISING A NON-EXTRACTED SOURCE OF .ALPHA.-ACIDS AND AT LEAST ONE METAL OXIDE**
[54] **PROCEDE DE PREPARATION DE BOISSON FERMENTEE COMPRENANT UNE SOURCE NON EXTRAITE D'ACIDES ALPHA ET AU MOINS UN OXYDE METALLIQUE**
[72] ADAM, PIERRE MARIE FERNAND, BE
[72] VANDERHAEGEN, BART MARCEL PETER, BE
[73] ANHEUSER-BUSCH INBEV S.A., BE
[85] 2010-12-14
[86] 2008-10-29 (PCT/EP2008/064627)
[87] (WO2009/056554)
[30] EP (07119465.8) 2007-10-29

---

[11] **2,727,203**
[13] C
[51] **Int.Cl. H02K 3/28 (2006.01) H02K 11/00 (2016.01) H02K 5/132 (2006.01) H02K 16/00 (2006.01)**
[25] EN
[54] **MOTOR ASSEMBLY**
[54] **ENSEMBLE MOTEUR**
[72] DENNY, MARK JOSEPH, GB
[73] BP EXPLORATION OPERATING COMPANY LIMITED, GB
[85] 2010-12-07
[86] 2009-06-09 (PCT/GB2009/001430)
[87] (WO2009/150407)
[30] EP (08252037.0) 2008-06-13

---

[11] **2,727,258**
[13] C
[51] **Int.Cl. F21V 13/04 (2006.01) F21V 5/04 (2006.01) F21V 7/00 (2006.01) F21V 14/00 (2006.01) H05B 33/02 (2006.01)**
[25] EN
[54] **ORIENTABLE LENS FOR A LED FIXTURE**
[54] **LENTILLE ORIENTABLE POUR APPAREIL A LED**
[72] LAPORTE, JEAN-FRANCOIS, CA
[73] PHILIPS ELECTRONICS LTD PHILIPS ELECTRONIQUE LTEE, CA
[85] 2010-12-08
[86] 2009-06-12 (PCT/CA2009/000826)
[87] (WO2009/149558)
[30] US (61/061,392) 2008-06-13
[30] US (12/171,362) 2008-07-11

---

[11] **2,727,259**
[13] C
[51] **Int.Cl. F21V 5/04 (2006.01) F21V 14/06 (2006.01) H05B 33/02 (2006.01)**
[25] EN
[54] **ORIENTABLE LENS FOR AN LED FIXTURE**
[54] **LENTILLE ORIENTABLE POUR APPAREIL A DEL**
[72] LAPORTE, JEAN-FRANCOIS, CA
[73] PHILIPS LIGHTING HOLDING B.V., NL
[85] 2010-12-08
[86] 2009-06-12 (PCT/CA2009/000827)
[87] (WO2009/149559)
[30] US (61/061,392) 2008-06-13
[30] US (12/171,362) 2008-07-11
[30] US (12/327,432) 2008-12-03

[11] **2,727,372**
[13] C
[51] **Int.Cl. G01V 1/46 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR GENERATING A BEAM OF ACOUSTIC ENERGY FROM A BOREHOLE, AND APPLICATIONS THEREOF**
[54] **PROCEDE ET SYSTEME DE GENERATION D'UN FAISCEAU D'ENERGIE ACOUSTIQUE A PARTIR D'UN TROU DE FORAGE, ET LEURS APPLICATIONS**
[72] JOHNSON, PAUL A., US
[72] GUYER, ROBERT, US
[72] LE BAS, PIERRE-YVES, US
[72] VU, CUNG, US
[72] NIHEI, KURT, US
[72] SCHMITT, DENIS P., US
[72] SKELT, CHRISTOPHER, US
[72] TEN CATE, JAMES A., US
[73] CHEVRON U.S.A. INC., US
[73] LOS ALAMOS NATIONAL SECURITY LLC, US
[85] 2010-12-07
[86] 2009-06-12 (PCT/US2009/047184)
[87] (WO2009/152416)
[30] US (12/137,980) 2008-06-12

---

[11] **2,727,414**
[13] C
[51] **Int.Cl. F25B 13/00 (2006.01)**
[25] FR
[54] **REVERSIBLE SYSTEM FOR RECOVERING THERMAL ENERGY BY SAMPLING AND TRANSFER OF CALORIES FROM ONE OR MORE MEDIA INTO ONE OR MORE OTHER SUCH MEDIA**
[54] **SYSTEME REVERSIBLE DE RECUPERATION D'ENERGIE CALORIFIQUE PAR PRELEVEMENT ET TRANSFERT DE CALORIES D'UN OU PLUSIEURS MILIEUX DANS UN AUTRE OU PLUSIEURS AUTRES MILIEUX QUELCONQUES**
[72] MAIRE, JEAN-LUC, FR
[73] MAIRE, JEAN-LUC, FR
[85] 2010-12-09
[86] 2009-06-12 (PCT/EP2009/057310)
[87] (WO2009/150234)
[30] FR (08 03258) 2008-06-12

---

[11] **2,727,565**
[13] C
[51] **Int.Cl. A61P 43/00 (2006.01)**
[25] EN
[54] **CONJUGATED VI SACCHARIDES**
[54] **VI SACCHARIDES CONJUGUES**
[72] MICOLI, FRANCESCA, IT
[72] COSTANTINO, PAOLO, IT
[72] BERTI, FRANCESCO, IT
[73] NOVARTIS AG, CH
[85] 2010-12-10
[86] 2009-06-12 (PCT/IB2009/006285)
[87] (WO2009/150543)
[30] GB (0810894.6) 2008-06-13

---

[11] **2,727,804**
[13] C
[51] **Int.Cl. A63C 1/20 (2006.01) A63C 1/00 (2006.01)**
[25] EN
[54] **LOCKING MECHANISM FOR AN ICE SKATE BLADE**
[54] **MECANISME DE VERROUILLAGE POUR LAME DE PATIN A GLACE**
[72] TATOMIR, WALLY WAYNE, US
[73] TATOMIR, WALLY WAYNE, US
[86] (2727804)
[87] (2727804)
[22] 2011-01-12
[30] US (12/687,556) 2010-01-14

---

[11] **2,728,747**
[13] C
[51] **Int.Cl. B07C 5/34 (2006.01) B07B 13/00 (2006.01) B07C 5/344 (2006.01) G01N 22/00 (2006.01)**
[25] EN
[54] **SORTING MINED MATERIAL**
[54] **TRI DE MATIERE MINIERE**
[72] HARDING, DAMIEN, AU
[72] WELLWOOD, GRANT, AU
[73] TECHNOLOGICAL RESOURCES PTY. LIMITED, AU
[85] 2010-12-21
[86] 2009-09-11 (PCT/AU2009/001199)
[87] (WO2010/028446)
[30] AU (2008904739) 2008-09-11

---

[11] **2,729,020**
[13] C
[51] **Int.Cl. H01F 27/30 (2006.01) H01F 27/33 (2006.01) H01F 37/00 (2006.01)**
[25] EN
[54] **INDUCTANCE COIL FOR ELECTRIC POWER GRIDS HAVING REDUCED SOUND EMISSION**
[54] **BOBINE D'INDUCTION A EMISSION SONORE REDUITE DESTINEE AUX RESEAUX D'ALIMENTATION ELECTRIQUE**
[72] GRISENTI, ALEXANDER, AT
[72] EDER, JOSEF, AT
[72] MUELLEDER, JOHANN, AT
[73] COIL HOLDING GMBH, AT
[85] 2010-12-22
[86] 2009-06-30 (PCT/AT2009/000259)
[87] (WO2010/000005)
[30] AT (A 1035/2008) 2008-06-30

---

[11] **2,729,892**
[13] C
[51] **Int.Cl. B60M 3/04 (2006.01) B60L 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSFERRING ELECTRIC ENERGY TO A VEHICLE**
[54] **SYSTEME ET PROCEDE POUR TRANSFERER DE L'ENERGIE ELECTRIQUE A UN VEHICULE**
[72] MEINS, JUERGEN, DE
[72] VOLLENWYDER, KURT, CA
[73] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2011-01-04
[86] 2009-07-02 (PCT/EP2009/004961)
[87] (WO2010/000495)
[30] GB (0812344.0) 2008-07-04

[11] **2,730,343**
[13] C
[51] **Int.Cl. A01N 59/00 (2006.01) A01N 37/16 (2006.01) A01N 37/44 (2006.01) A01N 47/44 (2006.01) A01P 1/00 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS ANTIMICROBIENNES ET LEURS PROCEDES D'UTILISATION**
[72] DERBY, CHARLES, US
[72] KO, KO-CHUN, US
[72] KAMIO, MICHIYA, US
[72] WANG, BINGHE, US
[72] TAI, PANG C., US
[73] GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[85] 2011-01-10
[86] 2009-07-27 (PCT/US2009/051862)
[87] (WO2010/011998)
[30] US (61/083,790) 2008-07-25

---

[11] **2,731,499**
[13] C
[51] **Int.Cl. A61K 39/04 (2006.01) A61P 31/06 (2006.01) A61P 37/04 (2006.01) C07K 14/35 (2006.01) G01N 33/50 (2006.01) C12N 15/31 (2006.01)**
[25] EN
[54] **COMPOSITION AND USE THEREOF FOR TREATING OR PREVENTING LATENT TUBERCULOSIS**
[54] **COMPOSITION ET SON UTILISATION POUR LE TRAITEMENT OU LA PREVENTION DE LA TUBERCULOSE LATENTE**
[72] BROWN, JAMES, US
[72] METTENS, PASCAL, BE
[72] MURPHY, DENNIS, US
[73] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[73] GLAXO GROUP LIMITED, GB
[85] 2011-01-20
[86] 2009-07-24 (PCT/EP2009/059580)
[87] (WO2010/010177)
[30] US (61/083,720) 2008-07-25

---

[11] **2,731,818**
[13] C
[51] **Int.Cl. G08B 13/24 (2006.01)**
[25] EN
[54] **ELECTRONIC ARTICLE SURVEILLANCE DEACTIVATOR WITH MULTIPLE LABEL DETECTION AND METHOD THEREOF**
[54] **DESACTIVATEUR DE SURVEILLANCE ELECTRONIQUE D'ARTICLES AVEC DETECTION D'ETIQUETTES MULTIPLES ET SON PROCEDE**
[72] HALL, STEWART E., US
[73] TYCO FIRE & SECURITY GMBH, CH
[85] 2011-01-24
[86] 2009-07-17 (PCT/US2009/004140)
[87] (WO2010/011271)
[30] US (12/178,194) 2008-07-23

---

[11] **2,732,083**
[13] C
[51] **Int.Cl. B02C 13/286 (2006.01) B02C 17/18 (2006.01) B02C 23/02 (2006.01) B02C 23/08 (2006.01) D21D 1/02 (2006.01)**
[25] EN
[54] **UNIDIRECTIONAL DISCHARGE GRATE ASSEMBLY**
[54] **ENSEMBLE DE GRILLES DE DECHARGE UNIDIRECTIONNELLES**
[72] PAGE, DAVID J., CA
[72] KUMAR, PRAMOD, CA
[72] MEPHAM, ROBERT, CA
[73] POLYCORP LTD., CA
[85] 2011-01-25
[86] 2009-07-30 (PCT/CA2009/001085)
[87] (WO2010/012105)
[30] US (61/085,600) 2008-08-01

---

[11] **2,732,788**
[13] C
[51] **Int.Cl. A61K 8/73 (2006.01) A61L 27/20 (2006.01) A61L 27/52 (2006.01) A61L 27/54 (2006.01) A61Q 19/08 (2006.01) A61K 31/167 (2006.01)**
[25] EN
[54] **HYALURONIC ACID-BASED GELS INCLUDING LIDOCAINE**
[54] **GELS A BASE D'ACIDE HYALURONIQUE COMPRENANT DES AGENTS ANESTHESIQUES**
[72] LEBRETON, PIERRE F., FR
[73] ALLERGAN INDUSTRIE, SAS, FR
[85] 2011-02-01
[86] 2009-03-02 (PCT/IB2009/005048)
[87] (WO2010/015901)
[30] US (61/085,956) 2008-08-04
[30] US (61/087,934) 2008-08-11
[30] US (61/096,278) 2008-09-11
[30] US (12/393,768) 2009-02-26
[30] US (12/393,884) 2009-02-26

---

[11] **2,733,713**
[13] C
[51] **Int.Cl. C04B 7/44 (2006.01) C10J 3/12 (2006.01) F23G 5/027 (2006.01) F27D 17/00 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING CARBON-CONTAINING, LOW-CALORIC WASTE MATERIALS FOR USE IN FURNACE SYSTEMS**
[54] **METHODE DE TRAITEMENT DE MATERIAUX DE DECHETS A FAIBLE TENEUR CALORIFIQUE RENFERMANT DU CARBONE DESTINES A DES SYSTEMES DE FOUR**
[72] ERNST, FRANK, CH
[72] OBRIST, ALBERT, CH
[73] HOLCIM TECHNOLOGY LTD., CH
[85] 2011-02-09
[86] 2009-08-10 (PCT/IB2009/006490)
[87] (WO2010/018436)
[30] AT (A 1274/2008) 2008-08-14

[11] **2,733,855**
[13] C
[51] **Int.Cl. A61C 19/02 (2006.01) A61B 46/10 (2016.01) A61C 1/16 (2006.01)**
[25] EN
[54] **COVER FOR A DENTAL TOOL HANGER AND METHOD FOR USE THEREOF**
[54] **COUVERCLE DE SUPPORT D'OUTIL DE DENTISTERIE ET METHODE D'UTILISATION ASSOCIE**
[72] JONES, ROBERT EWAN, AU
[73] ADVENTECH PTY LIMITED, AU
[85] 2011-02-11
[86] 2009-07-21 (PCT/AU2009/000931)
[87] (WO2010/017574)
[30] AU (2008904134) 2008-08-13

---

[11] **2,733,967**
[13] C
[51] **Int.Cl. C07D 211/60 (2006.01) C07B 61/00 (2006.01) C08F 8/10 (2006.01)**
[25] EN
[54] **PIPECOLIC LINKER AND ITS USE FOR CHEMISTRY ON SOLID SUPPORT**
[54] **LIEUR PIPECOLIQUE ET SON UTILISATION POUR UNE CHIMIE SUR SUPPORT SOLIDE**
[72] MARTINEZ, JEAN, FR
[72] ZAJDEL, PAWEL, PL
[72] PAWLOWSKI, MACIEJ, PL
[72] SUBRA, GILLES, FR
[73] UNIVERSITE DE MONTPELLIER I, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[73] UNIVERSITE MONTPELLIER 2 - SCIENCES ET TECHNIQUES, FR
[73] UNIVERSITE JAGELLONE, PL
[85] 2011-02-11
[86] 2009-08-28 (PCT/EP2009/061171)
[87] (WO2010/023295)
[30] EP (08305512.9) 2008-08-29

---

[11] **2,734,293**
[13] C
[51] **Int.Cl. A61B 5/103 (2006.01) A61F 2/30 (2006.01) A61F 2/38 (2006.01)**
[25] EN
[54] **SENSING FORCE DURING PARTIAL AND TOTAL KNEE REPLACEMENT SURGERY**
[54] **DETECTION DE FORCE PENDANT UNE INTERVENTION CHIRURGICALE DE REMPLACEMENT DU GENOU PARTIELLE ET TOTALE**
[72] FISHER, MICHAEL, G., US
[72] SIZELOVE, ANDREW, US
[72] BEREND, KEITH, R., US
[72] MURRAY, DAVID, GB
[73] SYNVASIVE TECHNOLOGY, INC., US
[85] 2011-02-15
[86] 2009-08-20 (PCT/US2009/054518)
[87] (WO2010/022272)
[30] US (61/090,535) 2008-08-20

---

[11] **2,734,506**
[13] C
[51] **Int.Cl. A61M 39/10 (2006.01) F16L 37/38 (2006.01)**
[25] EN
[54] **LUER ACTIVATED MEDICAL CONNECTOR HAVING A LOW PRIMING VOLUME**
[54] **CONNECTEUR MEDICAL LUER ACTIVE DOTE D'UN FAIBLE VOLUME D'AMORCAGE**
[72] MANSOUR, GEORGE M., US
[72] TRUITT, TIM L., US
[73] CAREFUSION 303, INC., US
[85] 2011-02-16
[86] 2009-09-02 (PCT/US2009/055732)
[87] (WO2010/028044)
[30] US (12/204,941) 2008-09-05

---

[11] **2,734,579**
[13] C
[51] **Int.Cl. A47L 15/46 (2006.01)**
[25] EN
[54] **DISHWASHER WITH IMPROVED CLEANING EFFECT**
[54] **LAVE-VAISSELLE A EFFET DE NETTOYAGE AMELIORE**
[72] HEISSLER, HEINZ, DE
[72] OBLINGER, ANTON, DE
[72] ROSENBAUER, MICHAEL, DE
[72] WINKLER, RALF, US
[72] WOLF, CHRISTIAN, US
[73] BSH HOME APPLIANCES CORPORATION, US
[86] (2734579)
[87] (2734579)
[22] 2011-03-22
[30] US (12/772,371) 2010-05-03

---

[11] **2,735,173**
[13] C
[51] **Int.Cl. D01F 9/00 (2006.01) A61L 15/28 (2006.01) A61L 17/10 (2006.01) A61L 27/20 (2006.01) C08B 37/00 (2006.01) C08L 5/08 (2006.01)**
[25] EN
[54] **THREADS OF HYALURONIC ACID AND/OR DERIVATIVES THEREOF, METHODS OF MAKING THEREOF AND USES THEREOF**
[54] **FILS D'ACIDE HYALURONIQUE ET/OU DERIVES DE CEUX-CI, PROCEDES DE FABRICATION DE CEUX-CI ET UTILISATIONS DE CEUX-CI**
[72] GURTNER, GEOFFREY C., US
[72] HORNE, KENNETH N., US
[72] RAJADAS, JAYAKUMAR, US
[73] ALLERGAN HOLDINGS FRANCE S.A.S., FR
[85] 2011-02-23
[86] 2009-09-02 (PCT/US2009/055704)
[87] (WO2010/028025)
[30] US (61/190,866) 2008-09-02

[11] **2,735,535**
[13] C
[51] **Int.Cl. A61N 1/05 (2006.01) A61N 1/36 (2006.01) A61N 1/372 (2006.01) A61B 5/03 (2006.01) A61B 5/0488 (2006.01)**
[25] FR
[54] **DISPOSITIF DE REEDUCATION DU PERINEE**
[54] **DEVICE FOR PERINEUM REEDUCATION**
[72] HAGEGE, EDWARD, IL
[73] BLUE MEDICAL INNOVATION LTD., HK
[85] 2011-02-28
[86] 2009-09-14 (PCT/FR2009/051722)
[87] (WO2010/031950)
[30] FR (0856231) 2008-09-16

---

[11] **2,735,903**
[13] C
[51] **Int.Cl. B65D 81/32 (2006.01)**
[25] EN
[54] **CONTAINER WITH TWO OPPOSING LIDS**
[54] **RECIPIENT DOTE DE DEUX COUVERCLES OPPOSES**
[72] RASMUSSEN, JAKOB, BE
[72] AVALL, LUKAS, SE
[73] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2011-03-03
[86] 2009-08-14 (PCT/EP2009/005922)
[87] (WO2010/025819)
[30] EP (08252935.5) 2008-09-04

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[11] **2,736,322**
[13] C
[51] **Int.Cl. A61K 31/444 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **3,3', 4,4'-TETRAHYDROXY-2,2' -BIPYRIDINE-N,N' -DIOXIDES FOR THE TREATMENT OF RENAL CELL CARCINOMA**
[54] **3, 3', 4, 4'-TETRAHYDROXY-2, 2' -BIPYRIDINE-N, N' -DIOXYDES POUR TRAITER LE CARCINOME CELLULAIRE RENAL**
[72] BUVALL, LISA, US
[72] NYSTROEM, JENNY, SE
[72] NILSSON, ULF, SE
[72] HARALDSSON, BOERJE, SE
[73] ONCORENA AB, SE
[85] 2011-03-07
[86] 2009-10-06 (PCT/EP2009/062976)
[87] (WO2010/040750)
[30] US (61/195,312) 2008-10-06
[30] US (12/586,849) 2009-09-29

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[11] **2,737,553**
[13] C
[51] **Int.Cl. C12P 7/10 (2006.01)**
[25] EN
[54] **FERMENTATION PROCESS STARTING FROM CELLULOSIC BIOMASS AND INVOLVING THE RECIRCULATION OF DETOXIFIED STILLAGE INTO THE PROCESS**
[54] **PROCESSUS DE FERMENTATION A PARTIR D'UNE BIOMASSE CELLULOSIQUE, IMPLIQUANT LA RECIRCULATION DE RESIDU DE DISTILLATION DETOXIFIE DANS LE PROCESSUS**
[72] JOENSSON, LEIF, SE
[72] ALRIKSSON, BJOERN, SE
[73] SEKAB E-TECHNOLOGY AB, SE
[85] 2011-03-16
[86] 2009-09-30 (PCT/EP2009/062690)
[87] (WO2010/037780)
[30] EP (08165507.8) 2008-09-30

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[11] **2,738,314**
[13] C
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/41 (2006.01) A61K 31/44 (2006.01) A61P 31/12 (2006.01) C07D 209/50 (2006.01) C07D 275/06 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **1,2-BENZISOTHIAZOLINONE AND ISOINDOLINONE DERIVATIVES**
[54] **DERIVES DE 1,2-BENZISOTHIAZOLINONE ET D'ISOINDOLINONE**
[72] CALDERONE, RICHARD A., US
[72] GROUTAS, WILLIAM C., US
[72] KORBA, BRENT E., US
[73] GEORGETOWN UNIVERSITY, US
[73] WICHITA STATE UNIVERSITY, US
[85] 2011-03-23
[86] 2009-09-23 (PCT/US2009/058067)
[87] (WO2010/039545)
[30] US (61/099,412) 2008-09-23
[30] US (61/179,444) 2009-05-19
[30] US (61/220,936) 2009-06-26
[30] US (61/220,958) 2009-06-26

---

[11] **2,738,443**
[13] C
[51] **Int.Cl. B65D 5/38 (2006.01) B65D 5/72 (2006.01)**
[25] EN
[54] **DUAL COMPARTMENT SLIDE AND SHELL CONTAINER**
[54] **RECEPTACLE A TIROIR-ENVELOPPE DOUBLE COMPARTIMENT**
[72] BOURGOIN, PHILIPPE, CH
[72] BENKOE, PETER, CH
[72] NUETZI, ROGER, CH
[72] SAMULEWICZ, ALEKSANDRA, CH
[73] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2011-03-23
[86] 2009-09-29 (PCT/EP2009/007012)
[87] (WO2010/037529)
[30] EP (08253191.4) 2008-09-30

---

[11] **2,738,705**
[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **COMPUTER IMPLEMENTED SYSTEM FOR SELF-MANAGED INCENTIVE PROGRAM**
[54] **SYSTEME INFORMATIQUE POUR PROGRAMME D'INCITATION AUTOGERE**
[72] PURDY, ROBERT, CA
[72] MIRECKI, TIM, CA
[72] DALY, PHILIP, CA
[73] CARLTON GROUP LIMITED, CA
[85] 2011-03-25
[86] 2008-09-25 (PCT/CA2008/001697)
[87] (WO2009/039642)
[30] US (60/975,004) 2007-09-25
[30] US (61/031,867) 2008-02-27

[11] **2,738,984**
[13] C
[51] **Int.Cl. E01C 11/22 (2006.01) C08L 95/00 (2006.01) E01C 7/18 (2006.01) E01C 7/26 (2006.01)**
[25] FR
[54] **BITUMINOUS COATING WITH GREAT ACOUSTIC PERFORMANCE**
[54] **ENROBE BITUMINEUX A PERFORMANCE ACOUSTIQUE IMPORTANTE**
[72] MAZE, MICHEL, FR
[72] FAUCON-DUMONT, STEPHANE, FR
[72] FER, SEBASTIEN, FR
[73] EUROVIA, FR
[85] 2011-03-29
[86] 2009-10-02 (PCT/EP2009/062834)
[87] (WO2010/037853)
[30] FR (0856683) 2008-10-02

---

[11] **2,739,070**
[13] C
[51] **Int.Cl. G01K 11/32 (2006.01) G01K 11/22 (2006.01)**
[25] EN
[54] **SENSOR ARRANGEMENT FOR TEMPERATURE MEASUREMENT, AND METHOD FOR THE MEASUREMENT**
[54] **ASSEMBLAGE DE CAPTEURS SERVANT A MESURER LA TEMPERATURE ET PROCEDE CONNEXE**
[72] CUYPERS, JAN, BE
[72] INDEHERBERGE, VALERE, BE
[73] HERAEUS ELECTRO-NITE INTERNATIONAL N.V., BE
[86] (2739070)
[87] (2739070)
[22] 2011-05-03
[30] DE (10 2010 020 715.2-52) 2010-05-17

---

[11] **2,739,113**
[13] C
[51] **Int.Cl. B60R 13/00 (2006.01) E06B 7/16 (2006.01)**
[25] EN
[54] **TRIM ATTACHMENT METHOD AND ASSOCIATED PRODUCT**
[54] **PROCEDE DE FIXATION DE GARNITURE ET PRODUIT ASSOCIE**
[72] DROZD, ERIC, US
[72] WALLGORA, ERIC, US
[72] SCOTT, SEAN, US
[73] COOPER-STANDARD AUTOMOTIVE INC., US
[85] 2011-03-30
[86] 2009-08-26 (PCT/US2009/055056)
[87] (WO2010/025189)
[30] US (61/091,814) 2008-08-26

---

[11] **2,739,529**
[13] C
[51] **Int.Cl. E21B 41/00 (2006.01)**
[25] EN
[54] **IMPROVED CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE OPTIMISE**
[72] PURKIS, DANIEL, GB
[73] PETROWELL LIMITED, GB
[85] 2011-04-04
[86] 2009-10-01 (PCT/GB2009/051286)
[87] (WO2010/038072)
[30] GB (0818010.1) 2008-10-02

---

[11] **2,739,653**
[13] C
[51] **Int.Cl. H02J 1/10 (2006.01) H02J 7/34 (2006.01)**
[25] EN
[54] **ELECTRIC POWER SUPPLY SYSTEM, IN PARTICULAR IN AN AIRCRAFT**
[54] **SYSTEME DE DISTRIBUTION D'ENERGIE ELECTRIQUE, EN PARTICULIER A BORD D'UN AERONEF**
[72] KNEPPLE, RONNY, DE
[72] SPETH, BERND, DE
[73] DIEHL AEROSPACE GMBH, DE
[85] 2011-04-05
[86] 2009-10-06 (PCT/EP2009/007150)
[87] (WO2010/049053)
[30] DE (10 2008 053 745.4) 2008-10-29
[30] DE (10 2009 005 270.4) 2009-01-20

---

[11] **2,739,719**
[13] C
[51] **Int.Cl. A61K 31/195 (2006.01) A61K 38/39 (2006.01) A61P 43/00 (2006.01) C07K 14/78 (2006.01)**
[25] EN
[54] **LAMININS, DERIVATIVES, AND COMPOSITIONS INCLUDING SAME AND METHOD FOR THEIR THERAPEUTIC USE**
[54] **LAMININES, DERIVES, COMPOSITIONS LES CONTENANT, ET PROCEDE POUR LEUR UTILISATION THERAPEUTIQUE**
[72] BURKIN, DEAN J., US
[72] ROONEY, JACHINTA E., US
[73] BOARD OF REGENTS OF THE NEVADA SYSTEM OF HIGHER EDUCATION, ON BEHALF OF THE UNIVERSITY OF NEVADA, RENO, US
[85] 2011-04-05
[86] 2008-10-01 (PCT/US2008/078459)
[87] (WO2009/048778)
[30] US (60/998,320) 2007-10-09

---

[11] **2,739,907**
[13] C
[51] **Int.Cl. B65G 15/02 (2006.01) B65G 13/02 (2006.01)**
[25] EN
[54] **SPIRAL BELT CONVEYOR**
[54] **TRANSPORTEUR A COURROIE EN SPIRALE**
[72] JOHNSON, MATTHEW J., US
[73] LAITRAM, L.L.C., US
[85] 2011-04-07
[86] 2009-08-06 (PCT/US2009/052927)
[87] (WO2010/047867)
[30] US (61/136,995) 2008-10-21

[11] **2,740,138**
[13] C
[51] **Int.Cl. C07K 16/00 (2006.01) C12N 5/0781 (2010.01) C07K 16/10 (2006.01) C07K 16/12 (2006.01)**
[25] EN
[54] **METHODS FOR PRODUCING ANTIBODIES FROM PLASMA CELLS**
[54] **PROCEDES POUR PRODUIRE DES ANTICORPS A PARTIR DE PLASMOCYTES**
[72] LANZAVECCHIA, ANTONIO, CH
[72] JARROSSAY, DAVID, CH
[73] INSTITUTE FOR RESEARCH IN BIOMEDICINE, CH
[85] 2011-04-08
[86] 2009-10-22 (PCT/IB2009/007375)
[87] (WO2010/046775)
[30] GB (0819376.5) 2008-10-22
[30] US (61/181,582) 2009-05-27
[30] IB (PCT/IB2009/006616) 2009-07-27
[30] US (12/509,731) 2009-07-27

---

[11] **2,741,010**
[13] C
[51] **Int.Cl. G01K 7/00 (2006.01) G01K 13/00 (2006.01) G01N 17/02 (2006.01) G01N 27/28 (2006.01)**
[25] EN
[54] **METHOD OF DETECTING CONTAMINATION IN INDUSTRIAL PROCESS BOILER SYSTEMS**
[54] **PROCEDE DE DETECTION DE CONTAMINATION DANS DES SYSTEMES DE CHAUDIERE INDUSTRIELLE**
[72] BLOKKER, PETER, NL
[72] HICKS, PETER D., US
[73] NALCO COMPANY, US
[85] 2011-04-18
[86] 2009-10-29 (PCT/US2009/062535)
[87] (WO2010/051361)
[30] US (12/262,581) 2008-10-31

---

[11] **2,741,816**
[13] C
[51] **Int.Cl. G01B 21/04 (2006.01) B64C 1/06 (2006.01)**
[25] EN
[54] **STRUCTURAL ELEMENT FOR A FUSELAGE CELL STRUCTURE OF AN AIRCRAFT, COMPRISING AT LEAST ONE POSITIONING AID**
[54] **ELEMENT DE STRUCTURE DESTINE A UNE STRUCTURE DE FUSELAGE D'UN AVION ET COMPORTANT AU MOINS UNE AIDE AU POSITIONNEMENT**
[72] ARNOLD, RALPH, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2011-04-27
[86] 2009-11-11 (PCT/EP2009/065001)
[87] (WO2010/057817)
[30] DE (10 2008 043 977.0) 2008-11-21
[30] US (61/116,807) 2008-11-21

---

[11] **2,742,004**
[13] C
[51] **Int.Cl. F01D 11/08 (2006.01) F01D 25/14 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **SHROUD HANGER WITH DIFFUSED COOLING PASSAGE**
[54] **DISPOSITIF DE SUSPENSION DE CARENAGE COMPORTANT UN PASSAGE DE REFROIDISSEMENT PAR DIFFUSION**
[72] SHAPIRO, JASON DAVID, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2011-04-28
[86] 2009-10-02 (PCT/US2009/059392)
[87] (WO2010/062474)
[30] US (12/262,606) 2008-10-31

---

[11] **2,742,040**
[13] C
[51] **Int.Cl. C02F 1/52 (2006.01) C02F 1/28 (2006.01)**
[25] EN
[54] **A PROCESS FOR REMOVING BARIUM FROM WATER**
[54] **PROCEDE D'ELIMINATION DE BARYUM D'UNE EAU**
[72] BLUMENSCHEIN, CHARLES D., US
[72] BANERJEE, KASHI, US
[73] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[85] 2011-04-28
[86] 2009-11-10 (PCT/US2009/063829)
[87] (WO2010/056649)
[30] US (12/271,506) 2008-11-14

---

[11] **2,742,199**
[13] C
[51] **Int.Cl. A61B 5/08 (2006.01) A61B 5/087 (2006.01) A61M 16/00 (2006.01)**
[25] FR
[54] **SYSTEM FOR DETECTING RESPIRATORY MUSCLE ACTIVITY OF A PATIENT RECEIVING ASSISTED BREATHING**
[54] **SYSTEME DE DETECTION DE L'ACTIVITE MUSCULAIRE RESPIRATOIRE D'UN PATIENT SOUS ASSISTANCE RESPIRATOIRE**
[72] HEYER, LAURENT, FR
[72] BACONNIER, PIERRE, FR
[73] ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS, FR
[85] 2011-04-29
[86] 2009-11-03 (PCT/FR2009/052119)
[87] (WO2010/061091)
[30] FR (0857452) 2008-11-03

---

[11] **2,742,201**
[13] C
[51] **Int.Cl. A61M 16/00 (2006.01)**
[25] FR
[54] **SYSTEM FOR QUANTIFYING THE DISCREPANCY BETWEEN A PATIENT RECEIVING ASSISTED BREATHING AND A CORRESPONDING ASSISTANCE DEVICE**
[54] **SYSTEME DE QUANTIFICATION DU DESACCORD ENTRE UN PATIENT SOUS ASSISTANCE RESPIRATOIRE ET UN APPAREIL D'ASSISTANCE CORRESPONDANT**
[72] HEYER, LAURENT, FR
[72] BACONNIER, PIERRE, FR
[73] ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS, FR
[85] 2011-04-29
[86] 2009-11-03 (PCT/FR2009/052121)
[87] (WO2010/061092)
[30] FR (0857451) 2008-11-03

[11] **2,742,375**
[13] C
[51] **Int.Cl. C08L 59/00 (2006.01) C08K 3/10 (2006.01) C08K 5/06 (2006.01)**
[25] EN
[54] **METHODS OF MAKING THERMALLY RESISTANT MINERAL-FILLED POLYACETAL COMPOSITIONS**
[54] **PROCEDES DE FABRICATION DE COMPOSITIONS DE POLYACETAL CHARGE DE MINERAUX THERMIQUEMENT RESISTANTS**
[72] RENKEN, ANDREAS, CH
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2011-05-02
[86] 2009-12-03 (PCT/US2009/066483)
[87] (WO2010/065687)
[30] US (61/119,845) 2008-12-04

---

[11] **2,742,722**
[13] C
[51] **Int.Cl. B29C 33/52 (2006.01) B29C 70/30 (2006.01) B29C 73/00 (2006.01)**
[25] EN
[54] **MOULDED BODY FOR PRODUCING A FIBRE COMPOSITE COMPONENT**
[54] **CORPS DE FACONNAGE POUR LA FABRICATION D'UN COMPOSANT COMPOSITE RENFORCE PAR FIBRES**
[72] DITTMANN, RALF-PETER, DE
[72] KASCHEL, SEBASTIAN, DE
[72] ENGLER, LOTHAR, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2011-05-04
[86] 2009-11-19 (PCT/EP2009/065442)
[87] (WO2010/060850)
[30] DE (10 2008 044 069.8) 2008-11-26
[30] US (61/118,266) 2008-11-26

---

[11] **2,742,893**
[13] C
[51] **Int.Cl. B25B 13/14 (2006.01) B25B 13/00 (2006.01) B25B 13/08 (2006.01)**
[25] EN
[54] **TOOL AND METHOD FOR APPLYING TORQUE**
[54] **OUTIL ET METHODE D'APPLICATION DE COUPLE**
[72] GROLMAN, BENYAMIN, SE
[73] GROLMAN, BENYAMIN, SE
[85] 2011-05-05
[86] 2009-11-03 (PCT/SE2009/000485)
[87] (WO2010/053420)
[30] SE (0802350-9) 2008-11-05

---

[11] **2,742,901**
[13] C
[51] **Int.Cl. B64C 1/00 (2006.01) B64C 1/06 (2006.01)**
[25] EN
[54] **STRUCTURAL COMPONENT OF AN AIRCRAFT OR SPACECRAFT AND A FUSELAGE COMPONENT ARRANGEMENT OF AN AIRCRAFT OR SPACECRAFT**
[54] **PIECE STRUCTURALE D'UN VEHICULE AERONAUTIQUE OU SPATIAL ET AGENCEMENT DE COMPOSANTS DE LA COQUE D'UN VEHICULE AERONAUTIQUE OU SPATIAL**
[72] GROSS, CLAUS-PETER, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2011-05-05
[86] 2009-11-16 (PCT/EP2009/065227)
[87] (WO2010/060824)
[30] DE (10 2008 044 049.3) 2008-11-25
[30] US (61/117,751) 2008-11-25

---

[11] **2,744,491**
[13] C
[51] **Int.Cl. A47C 1/023 (2006.01) A47C 1/02 (2006.01) A47C 1/022 (2006.01) A47C 1/024 (2006.01) A47C 3/20 (2006.01) A47C 5/00 (2006.01) A47C 7/00 (2006.01) A47C 7/14 (2006.01) A47C 7/54 (2006.01)**
[25] EN
[54] **A CHAIR, A SUPPORT, AND COMPONENTS**
[54] **CHAISE, SUPPORT ET COMPOSANTS**
[72] WILKINSON, PAUL MICHAEL, NZ
[72] PARKER, KENT WALLACE, NZ
[72] TIERNEY, PETER, NZ
[72] STEWART, LYALL DOUGLAS, NZ
[72] BAUM, GREGORY WILLIAM, NZ
[73] FORMWAY FURNITURE LIMITED, NZ
[85] 2011-05-24
[86] 2009-12-11 (PCT/NZ2009/000282)
[87] (WO2010/068122)
[30] US (61/122,283) 2008-12-12

---

[11] **2,744,571**
[13] C
[51] **Int.Cl. F01D 9/04 (2006.01)**
[25] EN
[54] **COMPRESSOR RECTIFIER ARCHITECTURE**
[54] **ARCHITECTURE D'UN REDRESSEUR DE COMPRESSEUR**
[72] GRELIN, HERVE, FR
[73] TECHSPACE AERO S.A., BE
[86] (2744571)
[87] (2744571)
[22] 2011-06-27
[30] EP (10167643.5) 2010-06-29

---

[11] **2,744,575**
[13] C
[51] **Int.Cl. A01N 43/78 (2006.01) A01C 1/08 (2006.01) A01N 43/653 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING ETHABOXAM AND METCONAZOLE FOR CONTROLLING PLANT FUNGAL DISEASES**
[54] **COMPOSITION RENFERMANT DE L'ETHABOXAM ET DU METCONZAOLE EN VUE DE CONTROLER DES MALADIES FONGIQUES DES VEGETAUX**
[72] KURAHASHI, MAKOTO, JP
[72] MATSUZAKI, YUICHI, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2011-05-24
[86] 2009-11-20 (PCT/JP2009/070076)
[87] (WO2010/061942)
[30] JP (2008-299275) 2008-11-25

---

[11] **2,744,964**
[13] C
[51] **Int.Cl. E02D 29/02 (2006.01)**
[25] FR
[54] **REINFORCED GROUND STRUCTURE, AND SIDING ELEMENTS FOR CONSTRUCTING SAME**
[54] **OUVRAGE EN SOL RENFORCE ET ELEMENTS DE PAREMENT POUR SA CONSTRUCTION**
[72] FREITAG, NICOLAS, FR
[72] MORIZOT, JEAN-CLAUDE, FR
[73] TERRE ARMEE INTERNATIONALE, FR
[85] 2011-05-27
[86] 2009-12-01 (PCT/FR2009/052353)
[87] (WO2010/063939)
[30] FR (08 58196) 2008-12-02

[11] **2,745,128**
[13] C
[51] **Int.Cl. A63G 31/00 (2006.01)**
[25] EN
[54] **WATER DISPENSING DEVICE**
[54] **DISTRIBUTEUR D'EAU**
[72] HUNTER, RICK, CA
[73] PROSLIDE TECHNOLOGY INC., CA
[86] (2745128)
[87] (2745128)
[22] 2011-06-30
[30] US (61/367,122) 2010-07-23

---

[11] **2,745,249**
[13] C
[51] **Int.Cl. C08F 2/04 (2006.01) A01N 25/04 (2006.01) C08F 220/58 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF RANDOM RADICAL COPOLYMERS, AND ACTIVE SUBSTANCE COMPOSITIONS OBTAINABLE THEREFROM**
[54] **PROCEDE POUR PRODUIRE DES COPOLYMERES RADICALAIRES STATISTIQUES ET COMPOSITIONS DE PRINCIPES ACTIFS OBTENUES A PARTIR DE CES COPOLYMERES**
[72] TUERK, HOLGER, DE
[72] DIELEMAN, CEDRIC, FR
[72] BOHRMANN, HANS-GUENTER, DE
[72] KOLTZENBURG, SEBASTIAN, DE
[73] BASF SE, DE
[85] 2011-05-31
[86] 2009-11-30 (PCT/EP2009/066042)
[87] (WO2010/063672)
[30] EP (08170501.4) 2008-12-02

---

[11] **2,745,295**
[13] C
[51] **Int.Cl. C07D 475/06 (2006.01) A61K 31/519 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) C07D 475/08 (2006.01) C07D 475/12 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **MODULATORS OF TOLL-LIKE RECEPTORS**
[54] **MODULATEURS DE RECEPTEURS DE TYPE TOLL (TLR)**
[72] DESAI, MANOJ C., US
[72] HALCOMB, RANDALL L., US
[72] HRVATIN, PAUL, US
[72] HUI, HON CHUNG, US
[72] MC FADDEN, RYAN, US
[72] ROETHLE, PAUL A., US
[72] YANG, HONG, US
[73] GILEAD SCIENCES, INC., US
[85] 2011-05-31
[86] 2009-12-07 (PCT/US2009/067002)
[87] (WO2010/077613)
[30] US (61/121,061) 2008-12-09
[30] US (61/170,404) 2009-04-17
[30] US (61/224,386) 2009-07-09
[30] US (61/227,378) 2009-07-21
[30] US (61/242,635) 2009-09-15

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[11] **2,745,415**
[13] C
[51] **Int.Cl. A61K 31/166 (2006.01) A61K 31/136 (2006.01) A61K 31/196 (2006.01) A61K 31/343 (2006.01) A61K 31/357 (2006.01) A61P 9/10 (2006.01) A61P 17/00 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01) A61P 35/00 (2006.01) A61P 1/00 (2006.01) A61P 19/02 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **METHODS FOR PREVENTING OR REDUCING CARCINOGENESIS OR OXIDATIVE STRESS**
[54] **PROCEDE POUR LA PREVENTION OU LA REDUCTION DE LA CARCINOGENESE OU LE STRESS OXYDATIF**
[72] BARONI, SERGIO, IT
[72] BELLINVIA, SALVATORE, IT
[72] VITI, FRANCESCA, IT
[73] NOGRA PHARMA LIMITED, IE
[85] 2011-05-31
[86] 2009-12-03 (PCT/EP2009/008631)
[87] (WO2010/063470)
[30] EP (08425775.7) 2008-12-05
[30] US (61/157,674) 2009-03-05
[30] US (61/222,281) 2009-07-01

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[11] **2,746,070**
[13] C
[51] **Int.Cl. C07C 337/08 (2006.01) A61K 31/28 (2006.01) A61K 31/402 (2006.01) A61K 31/47 (2006.01) A61K 31/4706 (2006.01) A61K 31/495 (2006.01) A61K 31/5375 (2006.01) A61K 31/662 (2006.01) A61K 31/69 (2006.01) A61K 38/08 (2006.01) A61K 51/04 (2006.01) A61K 51/06 (2006.01) A61P 35/00 (2006.01) C07D 207/448 (2006.01) C07D 215/12 (2006.01) C07D 215/38 (2006.01) C07D 215/40 (2006.01) C07D 295/135 (2006.01) C07F 1/08 (2006.01) C07F 3/06 (2006.01) C07F 5/02 (2006.01) C07F 9/40 (2006.01) C07K 7/06 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ASYMMETRICAL BIS(THIOSEMICARBAZONES)**
[54] **PROCEDE DE PREPARATION DE BIS(THIOSEMICARBAZONES) ASYMETRIQUES**
[72] DONNELLY, PAUL STEPHEN, AU
[72] PATERSON, BRETT MICHAEL, AU
[73] THE UNIVERSITY OF MELBOURNE, AU
[85] 2011-06-08
[86] 2009-12-11 (PCT/AU2009/001612)
[87] (WO2010/066010)
[30] AU (2008906411) 2008-12-12

---

[11] **2,746,234**
[13] C
[51] **Int.Cl. A61K 8/21 (2006.01) A61K 8/73 (2006.01) A61K 8/81 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITION FOR DENTAL EROSION AND/OR TOOTH WEAR**
[54] **COMPOSITION DE SOINS BUCCAUX DESTINEE A COMBATTRE L'EROSION DENTAIRE OU L'USURE DES DENTS**
[72] CORCORAN-HENRY, RUTH, GB
[72] DATTANI, SOHA, GB
[72] FOWLER, CHRISTABEL, GB
[72] PATEL, GEETA, GB
[73] GLAXO GROUP LIMITED, GB
[85] 2011-06-08
[86] 2009-12-07 (PCT/EP2009/066473)
[87] (WO2010/066655)
[30] GB (0822434.7) 2008-12-09

[11] **2,746,838**
[13] C
[51] **Int.Cl. A47L 11/04 (2006.01) A47L 11/22 (2006.01)**
[25] EN
[54] **FLOOR FINISH APPLICATOR**
[54] **APPLICATEUR D'ENDUIT DE SOL**
[72] BOBER, ANDREW M., US
[72] BROWN, LANCE D., US
[72] WEAVER, GLENN N., US
[73] DIVERSEY, INC., US
[85] 2011-06-14
[86] 2009-12-16 (PCT/US2009/068281)
[87] (WO2010/077959)
[30] US (61/138,021) 2008-12-16

---

[11] **2,746,874**
[13] C
[51] **Int.Cl. B41J 25/34 (2006.01) B41J 2/155 (2006.01) B41J 29/00 (2006.01)**
[25] EN
[54] **INKJET RECORDING APPARATUS**
[54] **DISPOSITIF D'ENREGISTREMENT A JET D'ENCRE**
[72] IZAWA, HIDEO, JP
[72] NAMIKI, TAKAO, JP
[72] OOYAMA, KOUICHI, JP
[72] SATO, MASAHITO, JP
[73] MIYAKOSHI PRINTING MACHINERY CO., LTD., JP
[86] (2746874)
[87] (2746874)
[22] 2011-07-19
[30] JP (JP2010-166568) 2010-07-23

---

[11] **2,746,886**
[13] C
[51] **Int.Cl. B41J 25/308 (2006.01) B41J 2/155 (2006.01)**
[25] EN
[54] **INKJET RECORDING APPARATUS**
[54] **DISPOSITIF D'ENREGISTREMENT A JET D'ENCRE**
[72] IZAWA, HIDEO, JP
[72] ISHIKAWA, AKIRA, JP
[72] OOYAMA, KOUICHI, JP
[73] MIYAKOSHI PRINTING MACHINERY CO., LTD., JP
[86] (2746886)
[87] (2746886)
[22] 2011-07-19
[30] JP (JP2010-166569) 2010-07-23

---

[11] **2,747,928**
[13] C
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **SYSTEM, METHOD, AND COMPUTER PROGRAM FOR MANUFACTURING ESTIMATION PRODUCTION ASSEMBLY AND INVENTORY MANAGEMENT**
[54] **SYSTEME, PROCEDE ET PROGRAMME INFORMATIQUE D'ESTIMATION DE FABRICATION, D'ASSEMBLAGE ET DE GESTION D'INVENTAIRE**
[72] YUEN, JASON, CA
[72] KIRBY, SEAN, CA
[72] WONG, KEVIN, CA
[72] THAM, JASON, CA
[72] HO, JAMES MICHIYA, CA
[72] KWAN, BRYCE, CA
[72] WONG, ALFRED KUO HUI, CA
[72] BAILEY, IAN, CA
[72] ZAVER, SHEHZAD, CA
[73] NULOGY CORPORATION, CA
[85] 2011-05-27
[86] 2009-03-09 (PCT/CA2009/000281)
[87] (WO2010/060181)
[30] US (61/118,567) 2008-11-28

---

[11] **2,748,102**
[13] C
[51] **Int.Cl. A23G 3/00 (2006.01) A23G 3/26 (2006.01)**
[25] EN
[54] **METHOD AND MACHINE FOR CONTINUOUS COATING OF CORES OF PRODUCTS, IN PARTICULAR, CONFECTIONARY PRODUCTS**
[54] **PROCEDE ET MACHINE DE REVETEMENT CONTINU DE COEURS DE PRODUITS, EN PARTICULIER, DE PRODUITS DE CONFISERIE**
[72] LIBERATORE, MAURO, IT
[73] SOREMARTEC S.A., LU
[85] 2011-06-22
[86] 2009-12-23 (PCT/IB2009/007880)
[87] (WO2010/073112)
[30] IT (TO2008A000990) 2008-12-24

---

[11] **2,748,177**
[13] C
[51] **Int.Cl. B41J 11/00 (2006.01) B41J 15/04 (2006.01)**
[25] EN
[54] **TAPE CASSETTE AND TAPE PRINTER**
[54] **CASSETTE ET IMPRIMANTE SUR BANDE**
[72] YAMAGUCHI, KOSHIRO, JP
[72] KATO, MASATO, JP
[72] NAGAE, TSUYOSHI, JP
[72] IMAMAKI, TERUO, JP
[72] HORIUCHI, TAKASHI, JP
[72] SAGO, AKIRA, JP
[72] IRIYAMA, YASUHIRO, JP
[72] SHIBATA, YASUHIRO, JP
[73] BROTHER KOGYO KABUSHIKI KAISHA, JP
[85] 2011-06-22
[86] 2009-12-22 (PCT/JP2009/007087)
[87] (WO2010/073601)
[30] JP (2008-331634) 2008-12-25
[30] JP (2008-331635) 2008-12-25
[30] JP (2008-331638) 2008-12-25
[30] JP (2008-331639) 2008-12-25
[30] JP (2008-331641) 2008-12-25
[30] JP (2008-331642) 2008-12-25
[30] JP (2008-331643) 2008-12-25
[30] JP (2009-088440) 2009-03-31
[30] JP (2009-088441) 2009-03-31
[30] JP (2009-088456) 2009-03-31
[30] JP (2009-088460) 2009-03-31
[30] JP (2009-088468) 2009-03-31
[30] JP (2009-156398) 2009-06-30
[30] JP (2009-156399) 2009-06-30
[30] JP (2009-156403) 2009-06-30
[30] JP (2009-156404) 2009-06-30

[11] **2,748,883**
[13] C
[51] **Int.Cl. F23R 3/28 (2006.01) F23R 3/14 (2006.01) F23R 3/20 (2006.01) F23R 3/34 (2006.01)**
[25] EN
[54] **COOLED FLAMEHOLDER SWIRL CUP**
[54] **COUPELLE DE TURBULENCE A STABILISATEUR DE FLAMME REFROIDI**
[72] LI, SHUI-CHI, US
[72] MUELLER, MARK ANTHONY, US
[72] VERMEERSCH, MICHAEL LOUIS, US
[72] HELD, TIMOTHY JAMES, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2011-06-30
[86] 2009-12-21 (PCT/US2009/068943)
[87] (WO2010/078104)
[30] US (12/347,165) 2008-12-31

---

[11] **2,748,945**
[13] C
[51] **Int.Cl. F03B 13/26 (2006.01)**
[25] EN
[54] **A ROTARY MOUNT FOR A TURBINE**
[54] **MONTAGE ROTATIF D'UNE TURBINE**
[72] SIMANWE, TEZA, GB
[72] KINSON, ALAN STUART, GB
[72] CHONG, ELLIS FUI HEN, GB
[73] ROLLS-ROYCE PLC, GB
[85] 2011-07-05
[86] 2009-12-08 (PCT/EP2009/008745)
[87] (WO2010/078903)
[30] GB (0900073.8) 2009-01-06

---

[11] **2,749,092**
[13] C
[51] **Int.Cl. C07C 233/47 (2006.01) C07C 227/18 (2006.01) C07C 227/34 (2006.01) C07C 231/12 (2006.01) C07C 231/14 (2006.01) C07C 231/20 (2006.01) C07C 233/51 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURE AND RESOLUTION OF 2-ACYLAMINO-3-DIPHENYLPROPANOIC ACID**
[54] **PROCEDE DE FABRICATION ET DE DEDOUBLEMENT DE L'ACIDE 2-ACYLAMINO-3-DIPHENYLPROPANOIQUE**
[72] ZHU, GUOLIANG, CN
[72] YANG, LIJUN, CN
[72] LIN, YING, CN
[72] YING, JIE, CN
[73] ZHEJIANG JIUZHOU PHARMACEUTICAL CO., LTD., CN
[73] NOVARTIS AG, CH
[85] 2011-07-06
[86] 2010-01-12 (PCT/CN2010/070144)
[87] (WO2010/081410)
[30] CN (200910045210.1) 2009-01-13

---

[11] **2,749,209**
[13] C
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/435 (2006.01) A61K 31/44 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **INDOLE DERIVATIVES AS ANTICANCER AGENTS**
[54] **DERIVES D'INDOLE EN TANT QU'AGENTS ANTI-CANCEREUX**
[72] SCHOENTJES, BRUNO, BE
[72] DESCAMPS, SOPHIE, FR
[72] AMBLARD, NATHALIE CLAUDIE ISABELLE, FR
[73] JANSSEN PHARMACEUTICA NV, BE
[85] 2011-07-07
[86] 2010-02-03 (PCT/EP2010/051316)
[87] (WO2010/089327)
[30] EP (09152089.0) 2009-02-04

---

[11] **2,749,501**
[13] C
[51] **Int.Cl. A61K 47/64 (2017.01) A61K 47/68 (2017.01) C07K 16/00 (2006.01) C07K 16/18 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **IMMUNOCONJUGATES WITH AN INTRACELLULARLY-CLEAVABLE LINKAGE**
[54] **IMMUNOCONJUGUES AVEC UNE LIAISON INTRACELLULAIRE CLIVABLE**
[72] GOVINDAN, SERENGULAM V., US
[72] MOON, SUNG-JU, US
[72] GOLDENBERG, DAVID M., US
[73] IMMUNOMEDICS, INC., US
[85] 2011-07-12
[86] 2009-12-02 (PCT/US2009/066371)
[87] (WO2010/093395)
[30] US (61/207,890) 2009-02-13

---

[11] **2,749,973**
[13] C
[51] **Int.Cl. G01J 1/42 (2006.01) H01L 31/09 (2006.01) H01L 31/105 (2006.01) H01L 31/18 (2006.01)**
[25] EN
[54] **OPTICAL DEVICE HAVING LIGHT SENSOR EMPLOYING HORIZONTAL ELECTRICAL FIELD**
[54] **DISPOSITIF OPTIQUE DOTE D'UN CAPTEUR DE LUMIERE UTILISANT UN CHAMP ELECTRIQUE HORIZONTAL**
[72] FENG, DAZENG, US
[72] DONG, PO, US
[72] ASGHARI, MEHDI, US
[72] FENG, NING-NING, US
[73] MELLANOX TECHNOLOGIES SILICON PHOTONICS INC., US
[85] 2011-07-18
[86] 2010-02-08 (PCT/US2010/000367)
[87] (WO2010/096148)
[30] US (12/380,016) 2009-02-19

[11] **2,750,078**
[13] C
[51] **Int.Cl. C07C 1/207 (2006.01) C07C 11/02 (2006.01) C10G 11/05 (2006.01) C10G 45/02 (2006.01) C10G 45/06 (2006.01) C10G 45/08 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING OLEFINIC MONOMERS FROM BIO OIL**
[54] **PROCEDE POUR LA PRODUCTION DE MONOMERES OLEFINIQUES A PARTIR DE BIO-HUILE**
[72] HARLIN, ALI, FI
[72] PENTTINEN, TAPANI, FI
[72] RAESAENEN, JARI, FI
[72] AALTONEN, OLLI, FI
[73] STORA ENSO OYJ, FI
[85] 2011-07-19
[86] 2010-01-29 (PCT/FI2010/050051)
[87] (WO2010/086507)
[30] FI (20095079) 2009-01-29

[11] **2,751,022**
[13] C
[51] **Int.Cl. C08F 4/04 (2006.01)**
[25] EN
[54] **NOVEL MULTIFUNCTIONAL AZO INITIATORS FOR FREE RADICAL POLYMERIZATIONS: USES THEREOF**
[54] **NOUVEAUX INITIATEURS AZO MULTIFONCTIONNELS POUR POLYMERISATIONS PAR RADICAUX LIBRES : LEURS UTILISATIONS**
[72] KURIAN, PIOUS V., US
[72] CHENGARA, ANOOP, US
[72] ATKINS, JEFFERY M., US
[73] NALCO COMPANY, US
[85] 2011-07-28
[86] 2010-02-08 (PCT/US2010/023473)
[87] (WO2010/091345)
[30] US (12/367,998) 2009-02-09

[11] **2,751,550**
[13] C
[51] **Int.Cl. G01D 5/244 (2006.01) G01K 5/72 (2006.01) G01K 7/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR MEASUREMENT WITH PEARLS**
[54] **SYSTEME DE MESURE AVEC PERLES**
[72] JOHNSEN, ASLE, NO
[73] JOHNSEN, ASLE, NO
[85] 2011-08-04
[86] 2010-02-12 (PCT/NO2010/000054)
[87] (WO2010/093258)
[30] NO (2009 0716) 2009-02-13

[11] **2,752,866**
[13] C
[51] **Int.Cl. H04B 3/54 (2006.01) H04L 12/10 (2006.01) H04L 12/40 (2006.01) H04L 12/403 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR TRANSFERRING DATA AND ENERGY VIA DEVICES OF A NETWORK**
[54] **DISPOSITIF ET PROCEDE DE TRANSMISSION DE DONNEES ET D'ENERGIE PAR L'INTERMEDIAIRE DES EQUIPEMENTS D'UN RESEAU**
[72] BERKHAHN, SVEN-OLAF, DE
[72] RIEDEL, CHRISTIAN, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2011-08-17
[86] 2010-02-16 (PCT/EP2010/051914)
[87] (WO2010/094680)
[30] DE (102009001081.5) 2009-02-23
[30] US (61/154,475) 2009-02-23

[11] **2,753,799**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 43/00 (2006.01) E21B 47/00 (2012.01) G05B 13/04 (2006.01)**
[25] EN
[54] **MULTIVARIABLE MODEL PREDICTIVE CONTROL FOR COALBED GAS PRODUCTION**
[54] **COMMANDE PREDICTIVE A MODELE MULTIVARIABLE POUR LA PRODUCTION DE GAZ DE HOUILLE**
[72] CASTELIJNS, NICOLAS ANTONV, US
[72] COLPO, GIOVANNI LUCA, US
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2011-08-26
[86] 2010-02-12 (PCT/US2010/023976)
[87] (WO2010/098986)
[30] US (61/156,257) 2009-02-27
[30] US (12/704,025) 2010-02-11

[11] **2,753,997**
[13] C
[51] **Int.Cl. A61F 5/56 (2006.01)**
[25] EN
[54] **CRANIAL DEVICE WITH ROTARY TILT SENSOR**
[54] **DISPOSITIF CRANIEN PERFECTIONNE EQUIPE D'UN DETECTEUR ROTATIF D'INCLINAISON**
[72] RIGAU RIGAU, JORDI, ES
[72] DURAN CANTOLLA, JOAQUIN JOSE, ES
[72] OREJA PUERTO, DANIEL, ES
[73] SIBEL, S.A., ES
[73] ADMINISTRACION GENERAL DE LA COMUNIDAD AUTONOMA DE EUSKADI, ES
[73] OREJA PUERTO, DANIEL, ES
[85] 2011-08-29
[86] 2010-02-26 (PCT/ES2010/070108)
[87] (WO2010/100307)
[30] ES (200900451) 2009-03-02

[11] **2,754,671**
[13] C
[51] **Int.Cl. G10L 19/008 (2013.01)**
[25] EN
[54] **ADVANCED STEREO CODING BASED ON A COMBINATION OF ADAPTIVELY SELECTABLE LEFT/RIGHT OR MID/SIDE STEREO CODING AND OF PARAMETRIC STEREO CODING**
[54] **CODAGE STEREO AVANCE BASE SUR UNE COMBINAISON D'UN CODAGE STEREO GAUCHE/DROIT OU MILIEU/COTE SELECTIONNABLE DE FACON ADAPTATIVE ET D'UN CODAGE STEREO PARAMETRIQUE**
[72] PURNHAGEN, HEIKO, SE
[72] CARLSSON, PONTUS, SE
[72] KJOERLING, KRISTOFER, SE
[73] DOLBY INTERNATIONAL AB, NL
[85] 2011-09-07
[86] 2010-03-05 (PCT/EP2010/052866)
[87] (WO2010/105926)
[30] US (61/160,707) 2009-03-17
[30] US (61/219,484) 2009-06-23

---

[11] **2,754,780**
[13] C
[51] **Int.Cl. A23C 19/084 (2006.01) A01J 25/00 (2006.01) A01J 27/04 (2006.01) A23C 19/09 (2006.01)**
[25] EN
[54] **A PROCESS AND A MACHINE FOR PRODUCING A FILLED SHEET OF PROCESS CHEESE, AS WELL AS A FILLED SHEET OF PROCESS CHEESE**
[54] **PROCEDE ET MACHINE POUR OBTENIR UNE FEUILLE REMPLIE DE FROMAGE FONDU, ET FEUILLE REMPLIE DE FROMAGE FONDU**
[72] MARDER, UWE, DE
[72] KEMPTER, KLAUS, DE
[72] LAUDENBACH, ERICH, DE
[72] SCHAAR, OLIVER, BE
[72] PIRNAY, EITIENNE, BE
[72] KOPP, GABRIELE, DE
[73] KRAFT FOODS R & D INC., US
[85] 2011-09-01
[86] 2010-03-05 (PCT/US2010/026288)
[87] (WO2010/102159)
[30] EP (09154502.0) 2009-03-06

---

[11] **2,755,338**
[13] C
[51] **Int.Cl. C07D 211/94 (2006.01) D01F 2/00 (2006.01) B01J 31/02 (2006.01) B01J 38/00 (2006.01) C08B 15/02 (2006.01)**
[25] EN
[54] **METHOD FOR RECOVERY/REUSE OF N-OXYL COMPOUND**
[54] **PROCEDE POUR LA RECUPERATION/REUTILISATION DE COMPOSE N-OXYLE**
[72] MIYAWAKI, SHOICHI, JP
[72] KATSUKAWA, SHIHO, JP
[72] ABE, HIROSHI, JP
[72] IIJIMA, YUKO, JP
[72] ISOGAI, AKIRA, JP
[73] NIPPON PAPER INDUSTRIES CO., LTD., JP
[85] 2011-09-06
[86] 2010-02-16 (PCT/JP2010/052277)
[87] (WO2010/116794)
[30] JP (2009-082296) 2009-03-30

---

[11] **2,755,425**
[13] C
[51] **Int.Cl. A47D 1/00 (2006.01) A47D 1/02 (2006.01)**
[25] EN
[54] **FOLDING HIGH CHAIR WITH TABLE**
[54] **CHAISE HAUTE PLIANTE EQUIPEE D'UNE TABLETTE**
[72] BERGKVIST, HAEKAN, SE
[73] BABYBJORN AB, SE
[85] 2011-09-13
[86] 2010-01-22 (PCT/SE2010/050059)
[87] (WO2010/114456)
[30] SE (0900412-8) 2009-03-30

---

[11] **2,755,510**
[13] C
[51] **Int.Cl. C02F 1/00 (2006.01) C02F 1/70 (2006.01) C23F 11/08 (2006.01) C23F 15/00 (2006.01) F22B 37/02 (2006.01) G01K 7/00 (2006.01) G01K 13/00 (2006.01) G01N 17/02 (2006.01)**
[25] EN
[54] **METHOD OF DETECTING AND REDUCING CONTAMINATION IN PAPERMAKING BOILER SYSTEMS**
[54] **PROCEDE DE DETECTION ET DE REDUCTION DE CONTAMINATION DANS DES SYSTEMES DE CHAUDIERE DE FABRICATION DE PAPIER**
[72] GRATTAN, DAVID A., US
[72] HICKS, PETER D., US
[72] TOTURA, GEORGE T., US
[73] NALCO COMPANY, US
[85] 2011-09-15
[86] 2010-04-14 (PCT/US2010/030969)
[87] (WO2010/123724)
[30] US (12/428,792) 2009-04-23

---

[11] **2,756,498**
[13] C
[51] **Int.Cl. A23K 10/38 (2016.01) A23K 10/10 (2016.01) A23K 50/00 (2016.01) A23J 1/18 (2006.01) C12F 3/00 (2006.01) C12M 1/00 (2006.01) C12P 7/06 (2006.01) C12N 1/16 (2006.01)**
[25] EN
[54] **PROTEIN RECOVERY**
[54] **RECUPERATION DE PROTEINES**
[72] WILLIAMS, PETER EDMOND VAUGHAN, GB
[73] AB AGRI LIMITED, GB
[85] 2011-09-23
[86] 2010-03-25 (PCT/GB2010/000577)
[87] (WO2010/109203)
[30] GB (0905234.1) 2009-03-26

[11] **2,756,812**
[13] C
[51] **Int.Cl. C23C 22/60 (2006.01) C23C 22/62 (2006.01)**
[25] EN
[54] **ZINC OR ZINC ALLOY COATED STEEL SHEET**
[54] **FEUILLE D'ACIER REVETUE DE ZINC OU D'UN ALLIAGE DE ZINC**
[72] MATSUDA, TAKESHI, JP
[72] MATSUZAKI, AKIRA, JP
[72] SASAKI, MASATO, JP
[72] TAKASHIMA, KATSUTOSHI, JP
[73] JFE STEEL CORPORATION, JP
[85] 2011-09-26
[86] 2010-03-31 (PCT/JP2010/056278)
[87] (WO2010/114170)
[30] JP (2009-088263) 2009-03-31
[30] JP (2010-070873) 2010-03-25

---

[11] **2,757,029**
[13] C
[51] **Int.Cl. C08L 95/00 (2006.01) C04B 20/10 (2006.01) C04B 26/26 (2006.01)**
[25] FR
[54] **METHOD FOR PREPARING A HYDROCARBON COMPOSITION**
[54] **PROCEDE DE FABRICATION D'UNE COMPOSITION HYDROCARBONEE**
[72] BROCAS, STEPHANE, FR
[72] ECH, MOHSEN, FR
[72] RICHARD, NICOLAS, FR
[72] VILLARD, EMMANUEL, FR
[72] BAAJ, HASSAN, FR
[72] TOUBEAU, PHILIPPE, FR
[73] LAFARGE, FR
[85] 2011-09-27
[86] 2010-04-01 (PCT/FR2010/050630)
[87] (WO2010/112784)
[30] FR (0901625) 2009-04-03

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[11] **2,757,413**
[13] C
[51] **Int.Cl. C07D 249/18 (2006.01) A61K 31/4192 (2006.01) A61K 31/496 (2006.01) A61P 35/00 (2006.01) C07D 209/08 (2006.01) C07D 231/56 (2006.01) C07D 235/06 (2006.01) C07D 263/58 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 413/06 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS AS AUTOTAXIN INHIBITORS**
[54] **COMPOSES HETEROCYCLIQUES COMME INHIBITEURS DE L'AUTOTAXINE**
[72] STAEHLE, WOLFGANG, DE
[72] SCHIEMANN, KAI, DE
[72] SCHULTZ, MELANIE, DE
[73] MERCK PATENT GMBH, DE
[85] 2011-09-30
[86] 2010-03-03 (PCT/EP2010/001324)
[87] (WO2010/112116)
[30] EP (09004858.8) 2009-04-02

---

[11] **2,758,417**
[13] C
[51] **Int.Cl. E21B 47/08 (2006.01) G01B 5/12 (2006.01)**
[25] EN
[54] **MULTIPLE STAGE MECHANICAL DRIFT TOOL**
[54] **OUTIL MECANIQUE A ETAGES MULTIPLESL**
[72] GILLAN, PETER, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2011-10-12
[86] 2010-04-14 (PCT/EP2010/002335)
[87] (WO2010/118876)
[30] US (12/425,411) 2009-04-17

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[11] **2,758,500**
[13] C
[51] **Int.Cl. B62D 37/02 (2006.01) B60R 19/38 (2006.01) B60R 19/56 (2006.01)**
[25] EN
[54] **SIDE SKIRT AND SIDE UNDERRIDE CABLE SYSTEM FOR A TRAILER**
[54] **SYSTEME DE JUPE LATERALE ET DE CABLE DE BARRE ANTI-ENCASTREMENT LATERALE POUR UNE REMORQUE**
[72] GIROMINI, RICHARD J., US
[72] BAKER, LEONARD WILLIAM, US
[72] EHRLICH, RODNEY P., US
[72] SMIDLER, FRANCIS S., US
[72] BROWN, JAMES BRUCE, US
[73] WABASH NATIONAL, L.P., US
[85] 2011-10-12
[86] 2010-04-15 (PCT/US2010/031173)
[87] (WO2010/120985)
[30] US (61/169,933) 2009-04-16

---

[11] **2,758,601**
[13] C
[51] **Int.Cl. A61L 12/12 (2006.01) A01N 25/00 (2006.01)**
[25] EN
[54] **ADDITIVE EFFECT ENHANCED HYDROGEN PEROXIDE DISINFECTION METHOD AND APPARATUS**
[54] **PROCEDE DE DESINFECTION AU PEROXYDE D'HYDROGENE AMELIORE PAR UN EFFET ADDITIF ET APPAREIL**
[72] KANNER, ROWLAND W., US
[73] ATRION MEDICAL PRODUCTS, INC., US
[85] 2011-10-13
[86] 2010-01-27 (PCT/US2010/022227)
[87] (WO2010/107518)
[30] US (61/160,488) 2009-03-16
[30] US (61/162,881) 2009-03-24
[30] US (61/166,932) 2009-04-06
[30] US (61/171,175) 2009-04-21
[30] US (12/604,047) 2009-10-22
[30] US (12/604,077) 2009-10-22
[30] US (12/604,129) 2009-10-22
[30] US (12/604,089) 2009-10-22
[30] US (12/604,148) 2009-10-22

[11] **2,760,638**
[13] C
[51] **Int.Cl. G05D 1/00 (2006.01) E21C 35/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR REGULATING MOVEMENT OF AN AUTONOMOUS ENTITY BETWEEN ZONES**
[54] **PROCEDE ET SYSTEME POUR REGULER LE DEPLACEMENT D'UNE ENTITE AUTONOME ENTRE DES ZONES**
[72] NETTLETON, ERIC, AU
[72] HENNESSY, ROSS, AU
[72] DURRANT-WHYTE, HUGH, AU
[72] GOEKTOGAN, ALI HAYDAR, AU
[72] SINGH, SURYA P N, AU
[72] BANDARA, GURALAWELA EKANAYAKE MUDIYANSELAGE DHARMAPRIYA CHANDRARATHNE, AU
[73] THE UNIVERSITY OF SYDNEY, AU
[85] 2011-11-01
[86] 2010-04-30 (PCT/AU2010/000495)
[87] (WO2010/124336)
[30] AU (2009901949) 2009-05-01

---

[11] **2,763,272**
[13] C
[51] **Int.Cl. H01B 7/32 (2006.01) G01L 1/24 (2006.01)**
[25] EN
[54] **ELECTRIC CABLE WITH STRAIN SENSOR AND MONITORING SYSTEM AND METHOD FOR DETECTING STRAIN IN AT LEAST ONE ELECTRIC CABLE**
[54] **CABLE ELECTRIQUE A CAPTEUR DE CONTRAINTE ET SYSTEME ET PROCEDE DE SURVEILLANCE POUR DETECTER UNE CONTRAINTE DANS AU MOINS UN CABLE ELECTRIQUE**
[72] SARCHI, DAVIDE, IT
[72] KNUEPFER, BERND, IT
[72] KEMNITZ, CARSTEN, IT
[72] GASPARI, ROBERTO, IT
[72] CARL, ARND-GUENTHER, IT
[72] CONSONNI, ENRICO, IT
[72] KITTEL, THOMAS, IT
[72] EWALD, REINER, IT
[73] PRYSMIAN S.P.A., IT
[85] 2011-11-23
[86] 2009-05-27 (PCT/EP2009/056428)
[87] (WO2010/136062)

---

[11] **2,763,346**
[13] C
[51] **Int.Cl. E02F 3/96 (2006.01) E04G 23/08 (2006.01)**
[25] EN
[54] **ATTACHMENT FOR CONSTRUCTION MACHINES**
[54] **EQUIPEMENT POUR ENGINS DE CONSTRUCTION**
[72] OSTERMEYER, THOMAS, DE
[73] GEBRUDER EGLI MASCHINEN AG, CH
[85] 2011-11-24
[86] 2010-03-05 (PCT/EP2010/001390)
[87] (WO2010/099980)
[30] DE (10 2009 012 050.5) 2009-03-06

---

[11] **2,765,189**
[13] C
[51] **Int.Cl. B66C 1/34 (2006.01) B66C 13/08 (2006.01)**
[25] EN
[54] **LIFTING HOOK DEVICE**
[54] **DISPOSITIF A CROCHETS DE LEVAGE**
[72] AOKI MITSUO, JP
[73] AOKI MACHINERY CO., LTD., JP
[85] 2011-12-09
[86] 2009-06-22 (PCT/JP2009/061311)
[87] (WO2010/150336)

---

[11] **2,765,544**
[13] C
[51] **Int.Cl. A01N 43/40 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **CONTROL AGENT FOR SOFT ROT AND CONTROL METHOD FOR THE SAME**
[54] **AGENT DE LUTTE CONTRE LA POURRITURE MOLLE ET PROCEDE DE LUTTE CORRESPONDANT**
[72] KURATA, YOSHIKAZU, JP
[72] HAYASHI, HIROYUKI, JP
[73] ISHIHARA SANGYO KAISHA, LTD., JP
[85] 2011-12-14
[86] 2010-06-04 (PCT/JP2010/003727)
[87] (WO2010/146791)
[30] JP (2009-144191) 2009-06-17
[30] JP (2010-004308) 2010-01-12

---

[11] **2,765,724**
[13] C
[51] **Int.Cl. E21B 33/02 (2006.01) F16C 33/72 (2006.01)**
[25] EN
[54] **A UNIVERSAL ROTATING FLOW HEAD HAVING A MODULAR LUBRICATED BEARING PACK**
[54] **TETE D'ECOULEMENT ROTATIVE UNIVERSELLE AYANT UN BLOC DE SUPPORT LUBRIFIE MODULAIRE**
[72] CYR, LAWRENCE GERALD, CA
[72] MICHAUD, GEORGE JAMES, CA
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2011-12-16
[86] 2009-06-19 (PCT/CA2009/000835)
[87] (WO2010/144989)

---

[11] **2,767,178**
[13] C
[51] **Int.Cl. B64D 45/02 (2006.01) F16L 25/02 (2006.01) H05F 1/00 (2006.01)**
[25] FR
[54] **DEVICE FOR PROTECTING PIPING FROM LIGHTNING**
[54] **DISPOSITIF DE PROTECTION DE TUYAUTERIES CONTRE LA FOUDRE**
[72] COURPET, ALEXIS, FR
[72] BARRE, THOMAS, FR
[72] BITEAU, MATHIEU, FR
[72] BOURBON, OLIVIER, FR
[72] ROQUES, JEAN-MARC, FR
[73] AIRBUS OPERATIONS (S.A.S.), FR
[85] 2012-01-03
[86] 2010-07-13 (PCT/FR2010/051481)
[87] (WO2011/007100)
[30] FR (0954938) 2009-07-16

[11] **2,767,304**
[13] C
[51] **Int.Cl. D21H 11/20 (2006.01) D21C 9/00 (2006.01) D21H 11/18 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF MICROFIBRILLATED CELLULOSE AND PRODUCED MICROFIBRILLATED CELLULOSE**
[54] **PROCEDE POUR LA PRODUCTION DE CELLULOSE MICROFIBRILLEE ET CELLULOSE MICROFIBRILLEE PRODUITE**
[72] HEISKANEN, ISTO, FI
[72] BACKFOLK, KAJ, FI
[72] VEHVILAEINEN, MARIANNA, FI
[72] KAMPPURI, TAINA, FI
[72] NOUSIAINEN, PERTTI, FI
[73] STORA ENSO OYJ, FI
[85] 2012-01-05
[86] 2010-06-23 (PCT/IB2010/052850)
[87] (WO2011/004284)
[30] SE (0950534-8) 2009-07-07

---

[11] **2,767,933**
[13] C
[51] **Int.Cl. D01D 5/247 (2006.01) D01F 2/06 (2006.01)**
[25] EN
[54] **REGENERATED CELLULOSE FIBRE**
[54] **FIBRE EN CELLULOSE REGENEREE**
[72] BERNT, INGO, DE
[72] ROGGENSTEIN, WALTER, DE
[72] WOODINGS, CALVIN, GB
[72] HARMS, HAIO, AT
[73] KELHEIM FIBRES GMBH, DD
[85] 2012-01-12
[86] 2010-07-09 (PCT/EP2010/059870)
[87] (WO2011/012424)
[30] EP (09450139.2) 2009-07-31

---

[11] **2,767,974**
[13] C
[51] **Int.Cl. A45C 5/14 (2006.01) A45C 13/00 (2006.01) D06F 58/14 (2006.01) D06F 59/00 (2006.01)**
[25] EN
[54] **SPORT EQUIPMENT BAG WITH DRYING SYSTEM INCORPORATED THEREIN**
[54] **SAC D'EQUIPEMENT DE SPORT DOTE D'UN SYSTEME DE SECHAGE INTEGRE**
[72] LEBEL, DENIS, CA
[73] LEBEL, DENIS, CA
[86] (2767974)
[87] (2767974)
[22] 2012-02-08
[30] GB (1103049.1) 2011-02-22

---

[11] **2,768,063**
[13] C
[51] **Int.Cl. C08L 81/06 (2006.01)**
[25] EN
[54] **POLYPHENYLSULPHONE-POLYTETRAFLUOROETHYLENE COMPOSITIONS AND USE THEREOF**
[54] **COMPOSITIONS POLYPHENYLSULFONE-POLYTETRAFLUOROETHYLENE ET LEUR UTILISATION**
[72] BUMANN, DETLEF, DE
[72] DREXLER, ALBERT, DE
[72] WILLEMANN, RICARDO LUIZ, CN
[73] EVONIK ROEHM GMBH, DE
[85] 2012-01-13
[86] 2010-05-25 (PCT/EP2010/057125)
[87] (WO2011/006706)
[30] DE (10 2009 027 659.9) 2009-07-13

---

[11] **2,768,202**
[13] C
[51] **Int.Cl. G06F 1/16 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE SLIDABLE IN A PLURALITY OF DIRECTIONS FOR ALIGNING THE SURFACES OF THE KEYPAD AND DISPLAY PORTIONS**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF COULISSANT DANS PLUSIEURS DIRECTIONS POUR ALIGNER LES SURFACES DU CLAVIER ET CERTAINES PARTIES D'AFFICHAGE**
[72] PEGG, ALBERT MURRAY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2768202)
[87] (2768202)
[22] 2012-02-15
[30] EP (EP11156109) 2011-02-25

---

[11] **2,768,942**
[13] C
[51] **Int.Cl. B60R 22/46 (2006.01) B01J 7/00 (2006.01) B60R 21/264 (2006.01)**
[25] EN
[54] **GAS GENERATOR**
[54] **GENERATEUR DE GAZ**
[72] SAWADA, TETSUYA, JP
[72] TAMURA, TOSHIHIKO, JP
[72] SHIRAISHI, MASAYUKI, JP
[73] SHOWA KINZOKU KOGYO CO., LTD., JP
[85] 2012-01-23
[86] 2010-03-05 (PCT/JP2010/054158)
[87] (WO2011/013397)
[30] JP (2009-176244) 2009-07-29

---

[11] **2,769,021**
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01) A61B 50/30 (2016.01)**
[25] EN
[54] **CATHETER ASSEMBLY WITH RESEALABLE OPENING**
[54] **ENSEMBLE CATHETER MUNI D'UNE OUVERTURE REFERMABLE**
[72] FROEJD, GOERAN, SE
[73] ASTRA TECH AB, SE
[85] 2012-01-18
[86] 2010-09-03 (PCT/EP2010/062927)
[87] (WO2011/026930)
[30] EP (09169522.1) 2009-09-04
[30] US (61/240,084) 2009-09-04

[11] **2,769,168**
[13] C
[51] **Int.Cl. A61M 1/16 (2006.01)**
[25] EN
[54] **DIALYSIS MACHINE CONTROL**
[54] **COMMANDE DE MACHINE DE DIALYSE**
[72] COATES, JAMES, GB
[73] QUANTA FLUID SOLUTIONS LTD, GB
[85] 2012-01-25
[86] 2010-06-15 (PCT/GB2010/001162)
[87] (WO2010/146344)
[30] GB (0910244.3) 2009-06-15
[30] GB (0910246.8) 2009-06-15
[30] GB (0910247.6) 2009-06-15
[30] GB (0911414.1) 2009-07-01

---

[11] **2,770,137**
[13] C
[51] **Int.Cl. A62B 18/02 (2006.01) A62B 18/08 (2006.01)**
[25] EN
[54] **FACE MASK WITH SEAL WITHIN SEAL AND OPTIONAL BRIDGING SEAL**
[54] **MASQUE FACIAL A JOINT D'ETANCHEITE A L'INTERIEUR DE JOINTS D'ETANCHEITE ET A JOINT DE PONTAGE FACULTATIF**
[72] MATICH, RONALD D., US
[73] BREATHE SAFELY INC., US
[85] 2012-02-03
[86] 2009-10-10 (PCT/US2009/060297)
[87] (WO2011/031276)
[30] US (61/241,861) 2009-09-11

---

[11] **2,770,250**
[13] C
[51] **Int.Cl. F27B 1/20 (2006.01) C21B 7/20 (2006.01) F27B 1/10 (2006.01) F27B 1/24 (2006.01)**
[25] EN
[54] **SHAFT FURNACE CHARGING DEVICE EQUIPPED WITH A COOLING SYSTEM AND ANNULAR SWIVEL JOINT THEREFOR**
[54] **DISPOSITIF DE CHARGEMENT DE FOUR A CUVE EQUIPE D'UN DISPOSITIF DE REFROIDISSEMENT ET JOINT PIVOT ANNULAIRE ASSOCIE**
[72] THILLEN, GUY, LU
[72] STUMPER, JEAN-JOSEPH, LU
[72] HAUSEMER, LIONEL, LU
[72] THINNES, CLAUDE, LU
[73] PAUL WURTH S.A., LU
[85] 2012-02-06
[86] 2010-08-26 (PCT/EP2010/062494)
[87] (WO2011/023772)
[30] LU (91601) 2009-08-26

---

[11] **2,771,004**
[13] C
[51] **Int.Cl. A61F 9/007 (2006.01) A61N 7/00 (2006.01)**
[25] EN
[54] **PARAMETERS FOR AN ULTRASOUND DEVICE COMPRISING MEANS TO GENERATE HIGH INTENSITY ULTRASOUND BEAM**
[54] **PARAMETRES POUR UN DISPOSITIF A ULTRASONS COMPRENANT DES MOYENS POUR PRODUIRE UN FAISCEAU D'ULTRASONS DE HAUTE INTENSITE**
[72] ROMANO, FABRIZIO, FR
[72] LAFON, CYRIL, FR
[72] CHAPELON, JEAN-YVES, FR
[72] CHAVRIER, FRANCOISE, FR
[72] BIRER, ALAIN, FR
[72] FARCY, LAURENT, FR
[72] CHAPUIS, PHILIPPE, FR
[73] EYE TECH CARE, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 2012-02-13
[86] 2009-08-18 (PCT/EP2009/060682)
[87] (WO2011/020495)

---

[11] **2,771,167**
[13] C
[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **VIDEO CONTENT-AWARE ADVERTISEMENT PLACEMENT**
[54] **MISE EN PLACE DE PUBLICITE PAR RECONNAISSANCE DE CONTENU VIDEO**
[72] LIU, XU, US
[72] SHAN, YING, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2012-02-14
[86] 2010-08-31 (PCT/US2010/047198)
[87] (WO2011/041056)
[30] US (61/247,375) 2009-09-30
[30] US (12/633,609) 2009-12-08

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[11] **2,771,753**
[13] C
[51] **Int.Cl. A47F 3/04 (2006.01) F25D 25/02 (2006.01) F25D 31/00 (2006.01)**
[25] EN
[54] **CABINET REFRIGERATOR WITH BARRIERS FOR WITHHOLDING AIR**
[54] **REFRIGERATEUR A ARMOIRE A BARRIERES POUR RETENIR L'AIR**
[72] MARZARO, DANIELE, IT
[73] OSCARTIELLE S.P.A., IT
[85] 2012-02-21
[86] 2010-09-15 (PCT/IB2010/002325)
[87] (WO2011/033368)
[30] IT (MI2009A001581) 2009-09-16

[11] **2,772,092**
[13] C
[51] **Int.Cl. C07C 41/09 (2006.01) C07C 43/04 (2006.01) C07C 51/09 (2006.01) C07C 53/08 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING ACETIC ACID AND DIMETHYL ETHER USING A ZEOLITE CATALYST**
[54] **PROCEDE POUR LA PRODUCTION D'ACIDE ACETIQUE ET D'OXYDE DE DIMETHYLE UTILISANT UN CATALYSEUR ZEOLITE**
[72] DANIEL, BERIAN JOHN, GB
[72] LAW, DAVID JOHN, GB
[72] SUNLEY, JOHN GLENN, GB
[73] BP CHEMICALS LIMITED, GB
[85] 2012-02-24
[86] 2010-08-31 (PCT/GB2010/001648)
[87] (WO2011/027105)
[30] EP (09252123.6) 2009-09-03

---

[11] **2,773,756**
[13] C
[51] **Int.Cl. A47J 31/20 (2006.01)**
[25] EN
[54] **DISPOSABLE BEVERAGE PRESS**
[54] **PRESSE POUR BOISSON JETABLE**
[72] BACCETTI, JEFF, US
[73] SMARTCUP, INC., US
[85] 2012-03-09
[86] 2009-09-22 (PCT/US2009/057770)
[87] (WO2011/034550)
[30] US (12/563,755) 2009-09-21

---

[11] **2,774,628**
[13] C
[51] **Int.Cl. F16K 15/03 (2006.01) B64D 33/00 (2006.01) F16K 1/18 (2006.01)**
[25] EN
[54] **AIRCRAFT LOW CLEARANCE FLUID CHECK VALVE**
[54] **CLAPET DE NON RETOUR D'AERONEF A FAIBLE DEGAGEMENT**
[72] MURRAY, JONATHAN DAVID, US
[73] EATON CORPORATION, US
[85] 2012-03-19
[86] 2010-06-30 (PCT/US2010/040591)
[87] (WO2011/002879)
[30] US (61/221,961) 2009-06-30

---

[11] **2,774,756**
[13] C
[51] **Int.Cl. A63H 33/04 (2006.01) A63H 33/42 (2006.01)**
[25] EN
[54] **ILLUMINATED TOY BUILDING SYSTEM AND METHODS**
[54] **SYSTEME DE CONSTRUCTION DE JOUET ECLAIRE ET SES PROCEDES**
[72] CAPRIOLA, JONATHAN, US
[73] CAPRIOLA, JONATHAN, US
[85] 2012-03-20
[86] 2010-08-18 (PCT/US2010/045880)
[87] (WO2012/023935)

---

[11] **2,775,474**
[13] C
[51] **Int.Cl. A61K 36/70 (2006.01) A61P 3/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND FUNCTIONAL FOODS FOR TREATING AND PREVENTING OBESITY USING POLYGONUM CUSPIDATUM BUTANOL FRACTION AND ETHYL ACETATE FRACTION**
[54] **COMPOSITION ET ALIMENT FONCTIONNEL UTILISANT UN EXTRAIT D'ALCOOL BUTYLIQUE DE POLYGONUM CUSPIDATUM OU UN EXTRAIT D'ACETATE ETHYLIQUE POUR LE TRAITEMENT ET LA PREVENTION DE L'OBESITE**
[72] KIM, JIN SOOK, KR
[72] JANG, DAE SIK, KR
[72] KIM, YOUNG SOOK, KR
[72] KIM, JUNGHYUN, KR
[72] KIM, CHAN-SIK, KR
[73] KOREA INSTITUTE OF ORIENTAL MEDICINE, KR
[85] 2012-03-26
[86] 2009-12-29 (PCT/KR2009/007911)
[87] (WO2011/081231)

---

[11] **2,776,011**
[13] C
[51] **Int.Cl. A61M 27/00 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **REDUCED PRESSURE DELIVERY SYSTEM HAVING A MANUALLY-ACTIVATED PUMP FOR PROVIDING TREATMENT TO LOW-SEVERITY WOUNDS**
[54] **SYSTEME D'APPLICATION DE PRESSION REDUITE EQUIPE D'UNE POMPE A COMMANDE MANUELLE POUR TRAITER DES BLESSURES PEU SEVERES**
[72] HEATON, KEITH PATRICK, US
[72] HARDMAN, IAN JAMES, US
[73] KCI LICENSING INC., US
[86] (2776011)
[87] (2776011)
[22] 2007-10-15
[62] 2,663,826
[30] US (60/851,494) 2006-10-13

---

[11] **2,776,773**
[13] C
[51] **Int.Cl. H04N 7/01 (2006.01) H04H 20/16 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MEDIA FORMAT TRANSCODING**
[54] **SYSTEMES ET PROCEDES DE TRANSCODAGE DE FORMAT DE MEDIA**
[72] ADDAIR, JENNIFER, US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2012-04-04
[86] 2010-09-30 (PCT/US2010/050997)
[87] (WO2011/043983)
[30] US (12/575,409) 2009-10-07

[11] *2,777,010
[13] C
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 9/50 (2006.01) A61K 9/58 (2006.01) A61K 31/485 (2006.01) A61P 25/00 (2006.01)**
[25] FR
[54] **ANTI-MISUSE SOLID ORAL DOSAGE FORM PROVIDED HAVING A MODIFIED SPECIFIC RELEASE PROFILE**
[54] **FORME PHARMACEUTIQUE ORALE SOLIDE ANTI-MESUSAGE ET DOTEE D'UN PROFIL SPECIFIQUE DE LIBERATION MODIFIEE**
[72] CASTAN, CATHERINE, FR
[72] DAVIAUD-VENET, ANNE-SOPHIE, FR
[73] FLAMEL IRELAND LIMITED, IE
[85] 2012-04-05
[86] 2010-10-15 (PCT/IB2010/054674)
[87] (WO2011/045769)
[30] FR (0957270) 2009-10-16
[30] US (61/252,317) 2009-10-16

---

[11] 2,777,346
[13] C
[51] **Int.Cl. G01V 9/00 (2006.01) G06F 17/18 (2006.01)**
[25] EN
[54] **ATTRIBUTE IMPORTANCE MEASURE FOR PARAMETRIC MULTIVARIATE MODELING**
[54] **MESURE D'IMPORTANCE D'ATTRIBUTS POUR UNE MODELISATION PARAMETRIQUE A PLUSIEURS VARIABLES**
[72] MCLENNAN, JASON A., US
[73] CONOCOPHILLIPS COMPANY, US
[85] 2012-04-11
[86] 2010-11-08 (PCT/US2010/055851)
[87] (WO2011/062794)
[30] US (61/262,435) 2009-11-18
[30] US (12/941,455) 2010-11-08

---

[11] 2,781,226
[13] C
[51] **Int.Cl. B66F 9/12 (2006.01) B25H 1/00 (2006.01) B66C 23/48 (2006.01)**
[25] FR
[54] **ASSEMBLY FOR HANDLING AN AIRCRAFT ENGINE**
[54] **ENSEMBLE DE MANUTENTION D'UN MODULE DE MOTEUR D'AERONEF**
[72] BOULANGER, PASCAL, FR
[72] DAVID, DANIEL, FR
[72] EARITH, THOMAS JULIEN ROLAND, FR
[72] MARCHAND, JACQUES, FR
[73] SNECMA, FR
[85] 2012-05-17
[86] 2010-11-19 (PCT/EP2010/067858)
[87] (WO2011/061307)
[30] FR (09 58240) 2009-11-20

---

[11] 2,781,847
[13] C
[51] **Int.Cl. B42D 3/10 (2006.01) B42D 9/00 (2006.01) B42F 7/04 (2006.01)**
[25] EN
[54] **A BOOK WITH AN ELASTIC STRAP BAND**
[54] **LIVRE COMPORTANT UNE LIGATURE ELASTIQUE**
[72] QUEHL, ALEXANDER, DE
[73] LANYBOOK GMBH, DE
[85] 2012-05-24
[86] 2011-01-12 (PCT/EP2011/000100)
[87] (WO2011/085972)
[30] EP (10150590.7) 2010-01-12

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[11] 2,782,541
[13] C
[51] **Int.Cl. B60S 5/06 (2006.01)**
[25] EN
[54] **ATTACH AND DETACH DEVICE OF BATTERY FOR ELECTRIC VEHICLE**
[54] **DISPOSITIF POUR ATTACHER ET DETACHER UNE BATTERIE D'UN VEHICULE ELECTRIQUE**
[72] YU, CHI-MAN, KR
[72] SIM, JOO-SUB, KR
[72] PARK, YONG-GEU, KR
[72] JANG, WOONG-SUNG, KR
[72] KIM, YUN-HA, KR
[72] PARK, JUN-SEOK, KR
[72] CHOI, WOONG-CHUL, KR
[72] JEONG, JAY-IL, KR
[72] WON-KYU, KIM, KR
[73] MOTEX PRODUCTS CO., LTD., KR
[73] KOOKMIN UNIVERSITY INDUSTRY ACADEMY COOPERATION FOUNDATION, KR
[73] INDUSTRY-UNIVERSITY COOPERATION FOUNDATION OF KOREA AEROSPACE UNIVERSITY, KR
[86] (2782541)
[87] (2782541)
[22] 2012-07-03
[30] KR (10-2011-0136669) 2011-12-16
[30] KR (10-2011-0145999) 2011-12-29

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[11] 2,783,878
[13] C
[51] **Int.Cl. H02P 9/30 (2006.01) H02P 25/022 (2016.01) H02H 7/06 (2006.01) H02P 9/10 (2006.01)**
[25] EN
[54] **POLE-SLIP PROTECTION SYSTEM AND METHOD FOR SYNCHRONOUS MACHINES**
[54] **SYSTEME ET PROCEDE DE PROTECTION CONTRE LE GLISSEMENT DES POLES POUR MACHINES SYNCHRONES**
[72] DE KOCK, JAN ABRAHAM, ZA
[72] LAMONT, LAFRAS, ZA
[73] NORTH-WEST UNIVERSITY, ZA
[85] 2012-06-08
[86] 2010-12-08 (PCT/IB2010/055663)
[87] (WO2011/070520)
[30] ZA (2009/08800) 2009-12-10

[11] **2,784,328**
[13] C
[51] **Int.Cl. H04W 36/00 (2009.01) H04W 76/02 (2009.01)**
[25] EN
[54] **METHODS OF PERFORMING CELL CHANGE WITHOUT RECEIVING DESCRIPTION OF RESOURCES IN A TARGET CELL**
[54] **PROCEDES DE REALISATION DE CHANGEMENT DE CELLULE SANS RECEVOIR DE DESCRIPTION DE RESSOURCES DANS UNE CELLULE CIBLE**
[72] HOLE, DAVID PHILIP, GB
[73] BLACKBERRY LIMITED, CA
[85] 2012-06-13
[86] 2011-01-13 (PCT/EP2011/050411)
[87] (WO2011/089060)
[30] US (12/690,750) 2010-01-20

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[11] **2,784,559**
[13] C
[51] **Int.Cl. B01D 53/00 (2006.01) B01D 53/22 (2006.01) F23J 15/00 (2006.01) F23J 15/06 (2006.01) F25J 3/06 (2006.01)**
[25] EN
[54] **METHOD OF OBTAINING CARBON DIOXIDE FROM A CARBON DIOXIDE-CONTAINING GAS MIXTURE**
[54] **PROCEDE D'OBTENTION DE DIOXYDE DE CARBONE A PARTIR D'UN MELANGE GAZEUX CONTENANT DU DIOXYDE DE CARBONE**
[72] HASSE, DAVID J., US
[72] KULKARNI, SUDHIR S., US
[72] SANDERS, EDGAR S., JR., US
[72] TRANIER, JEAN-PIERRE, FR
[72] TERRIEN, PAUL, US
[73] L'AIR LIQUIDE-SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2012-06-14
[86] 2010-12-15 (PCT/US2010/060563)
[87] (WO2011/084512)
[30] US (61/286,707) 2009-12-15
[30] US (61/357,597) 2010-06-23
[30] US (61/358,865) 2010-06-25
[30] US (12/828,294) 2010-07-01

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[11] **2,784,661**
[13] C
[51] **Int.Cl. C05D 11/00 (2006.01) C05D 1/00 (2006.01) C05D 1/02 (2006.01) C05G 3/00 (2006.01) C05G 5/00 (2006.01)**
[25] EN
[54] **COMPACTED MURIATE OF POTASH FERTILIZERS CONTAINING MICRONUTRIENTS AND METHODS OF MAKING SAME**
[54] **ENGRAIS DE MURIATE DE POTASSE COMPRESSE CONTENANT DES OLIGOELEMENTS ET METHODE DE FABRICATION**
[72] FERGUSON, DEL, US
[72] OLSON, RONALD, US
[72] HEINIGNER, CAREY, US
[73] THE MOSAIC COMPANY, US
[86] (2784661)
[87] (2784661)
[22] 2012-08-02
[30] US (61/514,952) 2011-08-04

---

[11] **2,785,115**
[13] C
[51] **Int.Cl. B66B 1/34 (2006.01) B66B 1/50 (2006.01)**
[25] EN
[54] **FLOOR POSITION DETECTION DEVICE**
[54] **DISPOSITIF DE DETECTION DE POSITION D'ETAGE**
[72] ARNOLD, DANIEL, CH
[72] BIRRER, ERIC, CH
[73] INVENTIO AG, CH
[85] 2012-06-20
[86] 2010-12-01 (PCT/EP2010/068599)
[87] (WO2011/076533)
[30] EP (09180114.2) 2009-12-21

---

[11] **2,785,170**
[13] C
[51] **Int.Cl. F22B 37/00 (2006.01)**
[25] EN
[54] **ECONOMIZER WATER RECIRCULATION SYSTEM FOR BOILER EXIT GAS TEMPERATURE CONTROL IN SUPERCRITICAL PRESSURE BOILERS**
[54] **SYSTEME DE RECIRCULATION D'EAU D'ECONOMISEUR POUR LA COMMANDE DE LA TEMPERATURE DES GAZ DE SORTIE DES CHAUDIERES, DANS DES CHAUDIERES A PRESSION SUPERCRITIQUE**
[72] WALSH, BERNARD H., US
[72] HARGROVE, MICHAEL J., US
[72] NAVITSKY, GARY J., US
[72] WAILGUM, JASON J., US
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[85] 2012-06-20
[86] 2010-11-18 (PCT/US2010/057185)
[87] (WO2011/084243)
[30] US (61/288,576) 2009-12-21
[30] US (61/290,752) 2009-12-29
[30] US (12/731,539) 2010-03-25

[11] **2,785,311**
[13] C
[51] **Int.Cl. C12N 15/09 (2006.01) C07K 14/00 (2006.01)**
[25] EN
[54] **THERMOSTABLE XYLANASE FOR THE SELECTIVE HYDROLYSIS OF PENTOSE-CONTAINING POLYSACCHARIDES**
[54] **XYLANASE THERMOSTABLE POUR HYDROLYSE SELECTIVE DE POLYSACCHARIDES CONTENANT DU PENTOSE**
[72] KOHL, ANDREAS, DE
[72] UNTERSTRASSER, ISABEL, DE
[72] RARBACH, MARKUS, DE
[72] KOLTERMANN, ANDRE, DE
[72] REISINGER, CHRISTOPH, DE
[72] BRUCK, THOMAS, DE
[72] KETTLING, ULRICH, DE
[72] HREGGVIDSSON, GUDMUNDUR OLI, IS
[72] FRIDJONSSON, OLAFUR HEDINN, IS
[73] SUD-CHEMIE IP GMBH & CO. KG, DE
[85] 2012-06-21
[86] 2010-12-15 (PCT/EP2010/069736)
[87] (WO2011/080078)
[30] EP (09180210.8) 2009-12-21

[11] **2,785,497**
[13] C
[51] **Int.Cl. H05B 41/36 (2006.01) H02M 1/42 (2007.01) H05B 41/26 (2006.01)**
[25] EN
[54] **THREE LIGHT LEVEL ELECTRONIC BALLAST**
[54] **BALLAST ELECTRONIQUE A TROIS NIVEAUX D'ECLAIRAGE**
[72] KUMAR, NITIN, US
[72] BAKRE, SHASHANK, US
[72] BABA, DRISS, US
[72] SCHALTON, THOMAS J., US
[73] OSRAM SYLVANIA INC., US
[86] (2785497)
[87] (2785497)
[22] 2012-08-09
[30] US (13/226,922) 2011-09-07

[11] **2,785,941**
[13] C
[51] **Int.Cl. C12N 15/60 (2006.01) C07K 16/00 (2006.01) C12N 5/10 (2006.01) C12N 5/12 (2006.01) C12N 15/13 (2006.01) C12N 15/53 (2006.01) C12N 15/54 (2006.01) C12N 15/82 (2006.01) C12N 15/85 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **ANTIBODY COMPOSITION-PRODUCING CELL**
[54] **CELLULES PRODUISANT DES COMPOSITIONS D'ANTICORPS**
[72] KANDA, YUTAKA, JP
[72] SATOH, MITSUO, JP
[72] NAKAMURA, KAZUYASU, JP
[72] UCHIDA, KAZUHISA, JP
[72] SHINKAWA, TOYOHIDE, JP
[72] YAMANE, NAOKO, JP
[72] HOSAKA, EMI, JP
[72] YAMANO, KAZUYA, JP
[72] YAMASAKI, MOTOO, JP
[72] HANAI, NOBUO, JP
[73] KYOWA HAKKO KIRIN CO., LTD., JP
[86] (2785941)
[87] (2785941)
[22] 2001-10-05
[62] 2,424,602
[30] JP (2000-308526) 2000-10-06

[11] **2,786,838**
[13] C
[51] **Int.Cl. B64D 15/12 (2006.01) H05B 3/14 (2006.01)**
[25] EN
[54] **MULTIFUNCTIONAL DE-ICING/ANTI-ICING SYSTEM**
[54] **SYSTEME DE DEGIVRAGE/ANTIGIVRAGE MULTIFONCTIONNEL**
[72] NORDIN, PONTUS, SE
[72] STRINDBERG, GOTE, SE
[73] SAAB AB, SE
[85] 2012-07-09
[86] 2010-01-14 (PCT/SE2010/050028)
[87] (WO2011/087412)

[11] **2,786,894**
[13] C
[51] **Int.Cl. H04W 28/24 (2009.01)**
[25] EN
[54] **QUALITY OF SERVICE FOR DEVICE ASSISTED SERVICES**
[54] **QUALITE DE SERVICE POUR SERVICES ASSISTES PAR DISPOSITIF**
[72] RALEIGH, GREGORY G., US
[73] HEADWATER PARTNERS I LLC, US
[85] 2012-07-11
[86] 2010-01-27 (PCT/US2010/022269)
[87] (WO2010/088295)
[30] US (61/206,354) 2009-01-28
[30] US (61/206,944) 2009-02-04
[30] US (61/207,393) 2009-02-10
[30] US (61/207,739) 2009-02-13
[30] US (12/380,780) 2009-03-02
[30] US (61/252,153) 2009-10-15
[30] US (61/252,151) 2009-10-15

[11] **2,789,787**
[13] C
[51] **Int.Cl. E04B 2/16 (2006.01)**
[25] EN
[54] **ENERGY AND WEIGHT EFFICIENT BUILDING BLOCK, MANUFACTURING AND APPLICATION PROCESS THEREOF**
[54] **BLOC DE CONSTRUCTION ECONOME EN TERMES D'ENERGIE ET DE POIDS, PROCESSUS DE FABRICATION ET D'APPLICATION DE CELUI-CI**
[72] ANTAL, ISTVAN, HU
[73] WYW BLOCK AG, LI
[85] 2012-08-14
[86] 2011-02-15 (PCT/CH2011/000028)
[87] (WO2011/100854)
[30] HU (P 1000094) 2010-02-17

[11] **2,790,772**
[13] C
[51] **Int.Cl. E05C 7/04 (2006.01)**
[25] EN
[54] **MULTI-POINT ENTRYWAY LOCKING SYSTEM AND ASTRAGAL**
[54] **SYSTEME DE VERROUILLAGE D'ENTREE A POINTS MULTIPLES ET ASTRAGALE**
[72] MITCHELL, MICHAEL K., US
[72] KROCHMAL, ANDREW, US
[73] ENDURA PRODUCTS, INC., US
[86] (2790772)
[87] (2790772)
[22] 2010-02-19
[62] 2,693,833
[30] US (12/390,976) 2009-02-23

---

[11] **2,791,794**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 21/00 (2013.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR MANAGING CONFIDENTIAL INFORMATION**
[54] **PROCEDE ET SYSTEME PERMETTANT LA GESTION D'INFORMATIONS CONFIDENTIELLES**
[72] PELED, ARIEL, IL
[72] GRINDLINGER, YAIR, IL
[72] TROYANSKY, LIDROR, IL
[72] CARNY, OFIR, IL
[72] BARATZ, ARIK, IL
[73] PORTAUTHORITY TECHNOLOGIES, INC., US
[86] (2791794)
[87] (2791794)
[22] 2003-10-28
[62] 2,504,680
[30] US (60/422,128) 2002-10-30

---

[11] **2,792,106**
[13] C
[51] **Int.Cl. H04N 7/24 (2011.01) H04N 7/52 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR INHIBITING AUDIO-VIDEO SYNCHRONIZATION DELAY**
[54] **PROCEDE ET SYSTEME PERMETTANT D'INHIBER UN RETARD DE SYNCHRONISATION AUDIO-VIDEO**
[72] BEN YEHUDA, RAZ, IL
[72] PRESENTE, YARON, IL
[72] MAMAN, ERAN, IL
[72] MOZES, ASAF, IL
[72] KRUZEL, OFER, IL
[73] ARRIS ENTERPRISES LLC, US
[85] 2012-09-04
[86] 2011-03-10 (PCT/US2011/027846)
[87] (WO2011/112784)
[30] US (12/722,227) 2010-03-11

---

[11] **2,792,132**
[13] C
[51] **Int.Cl. C07D 489/08 (2006.01)**
[25] EN
[54] **PREPARATION OF LOW IMPURITY OPIATES IN A CONTINUOUS FLOW REACTOR**
[54] **PREPARATION D'OPIATES A BASSE TENEUR EN IMPURETES DANS UN REACTEUR A FLUX CONTINU**
[72] WEBER, BEAT, CH
[72] SAHLI, STEFAN, CH
[73] SIEGFRIED AG, CH
[85] 2012-09-05
[86] 2011-03-21 (PCT/EP2011/054193)
[87] (WO2011/117172)
[30] EP (10003023.8) 2010-03-23

---

[11] **2,792,801**
[13] C
[51] **Int.Cl. A61B 17/3207 (2006.01) A61B 17/3205 (2006.01) A61B 17/34 (2006.01) A61M 25/01 (2006.01) A61M 25/08 (2006.01)**
[25] EN
[54] **ATHERECTOMY DEVICE**
[54] **DISPOSITIF D'ATHERECTOMIE**
[72] HOYNS, DIRK V., US
[72] TEESLINK, CHARLES, US
[73] ADVANCED CATHETER THERAPIES, INC., US
[85] 2012-09-10
[86] 2011-03-11 (PCT/US2011/028075)
[87] (WO2011/112918)
[30] US (61/312,846) 2010-03-11

---

[11] **2,794,020**
[13] C
[51] **Int.Cl. B61L 25/02 (2006.01)**
[25] EN
[54] **VISUAL DATA COLLECTION SYSTEM FOR A TRAIN**
[54] **SYSTEME DE COLLECTE DE DONNEES VISUELLES POUR UN TRAIN**
[72] HAAS, CARL L., US
[72] HALOWELL, JOHN E., US
[73] WABTEC HOLDING CORP., US
[85] 2012-09-20
[86] 2011-03-28 (PCT/US2011/030179)
[87] (WO2011/126802)
[30] US (12/757,290) 2010-04-09

---

[11] **2,794,178**
[13] C
[51] **Int.Cl. H02P 9/02 (2006.01) H02K 21/14 (2006.01) H02P 9/48 (2006.01) H02P 25/22 (2006.01) H02P 27/16 (2006.01)**
[25] EN
[54] **VARIABLE ELECTRICAL GENERATOR**
[54] **GENERATEUR ELECTRIQUE VARIABLE**
[72] THORESEN, KENT, NO
[73] ADAPTIVE GENERATORS AS, NO
[85] 2012-09-21
[86] 2011-03-23 (PCT/NO2011/000099)
[87] (WO2011/119042)
[30] NO (20100443) 2010-03-23

---

[11] **2,795,076**
[13] C
[51] **Int.Cl. B62D 35/00 (2006.01) B62D 37/02 (2006.01)**
[25] EN
[54] **AERODYNAMIC DRAG REDUCTION SYSTEM**
[54] **SYSTEME DE REDUCTION DE LA TRAINEE AERODYNAMIQUE**
[72] DAYTON, RODERICK M., US
[73] DAYTON, RODERICK M., US
[86] (2795076)
[87] (2795076)
[22] 2012-11-13
[30] US (61/557,967) 2011-11-10

[11] **2,796,749**
[13] C
[51] **Int.Cl. A45D 8/36 (2006.01)**
[25] EN
[54] **EXPANDING HAIR BAND**
[54] **SERRE-TETE EXTENSIBLE**
[72] CAREY STACHOWSKI, BARBARA, US
[73] CONAIR CORPORATION, US
[85] 2012-10-17
[86] 2011-04-18 (PCT/US2011/032847)
[87] (WO2011/133448)
[30] US (61/325,676) 2010-04-19

---

[11] **2,796,992**
[13] C
[51] **Int.Cl. H04L 12/763 (2013.01) H04L 12/66 (2006.01)**
[25] EN
[54] **PREDICTIVE INTERNET TRAFFIC STEERING**
[54] **ORIENTATION DE TRAFIC INTERNET PREDICTIVE**
[72] SHAHAR, ASAF, IL
[73] ALLOT COMMUNICATIONS, LTD., IL
[85] 2012-10-19
[86] 2011-04-20 (PCT/IB2011/051719)
[87] (WO2011/132155)
[30] US (61/282,922) 2010-04-22

---

[11] **2,797,410**
[13] C
[51] **Int.Cl. H01G 11/24 (2013.01) H01G 11/32 (2013.01) H01G 11/52 (2013.01)**
[25] EN
[54] **POLARIZING ELECTRODE MATERIAL FOR ELECTRIC DOUBLE LAYER CAPACITOR WITH IMPROVED VOLTAGE ENDURANCE AND ELECTRIC DOUBLE LAYER CAPACITOR USING THE SAME**
[54] **MATERIAU D'ELECTRODE POLARISABLE POUR CONDENSATEUR A COUCHE DOUBLE ELECTRIQUE A TENSION DE TENUE ELEVEE, ET CONDENSATEUR A COUCHE DOUBLE ELECTRIQUE UTILISANT LEDIT MATERIAU**
[72] ITO, EIKI, JP
[72] NORIEDA, HIROYUKI, JP
[72] KOBAYASHI, KOTARO, JP
[73] W. L. GORE & ASSOCIATES, CO., LTD., JP
[85] 2012-10-24
[86] 2011-04-28 (PCT/JP2011/060796)
[87] (WO2011/136390)
[30] JP (2010-105703) 2010-04-30

---

[11] **2,797,893**
[13] C
[51] **Int.Cl. C25B 1/02 (2006.01) F03D 9/10 (2016.01) C25B 15/02 (2006.01)**
[25] EN
[54] **HYDROGEN PRODUCTION SYSTEM FOR CONTROLLING THE POWER OUTPUT OF POWER STATIONS BASED ON RENEWABLE ENERGY SOURCES AND CONTROL PROCESS**
[54] **SYSTEME DE PRODUCTION D'HYDROGENE SERVANT A CONTROLER LA PRODUCTION DE PUISSANCE DES POSTES D'ALIMENTATION EN FONCTION DE SOURCES D'ENERGIE RENOUVELABLE ET PROCEDE DE COMMANDE**
[72] PEREZ BARBACHANO, JAVIER, ES
[72] GUELBENZU MICHELENA, EUGENIO, ES
[72] SANCHIS GURPIDE, PABLO, ES
[72] URSUA RUBIO, ALFREDO, ES
[72] MARROYO PALOMO, LUIS, ES
[72] SANCHEZ MAYAYO, ISRAEL, ES
[73] INGETEAM POWER TECHNOLOGY, S.A., ES
[73] ACCIONA ENERGIA, S.A., ES
[85] 2012-10-29
[86] 2010-04-28 (PCT/ES2010/070272)
[87] (WO2011/135110)

[11] **2,799,685**
[13] C
[51] **Int.Cl. H04H 60/15 (2009.01)**
[25] EN
[54] **TRANSPORT STREAM PROVIDER, DAB SIGNAL PROVIDER, TRANSPORT STREAM ANALYZER, DAB RECEIVER, METHOD, COMPUTER PROGRAM, AND TRANSPORT STREAM SIGNAL**
[54] **FOURNISSEUR DE FLUX DE TRANSPORT, FOURNISSEUR DE SIGNAL DAB, ANALYSEUR DE FLUX DE TRANSPORT, RECEPTEUR DAB, PROCEDE, PROGRAMME INFORMATIQUE ET SIGNAL DE FLUX DE TRANSPORT**
[72] BARTEL-KURZ, BIRGIT, DE
[72] DOEHLA, STEFAN, DE
[72] PROSCH, MARKUS, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2012-11-16
[86] 2011-05-17 (PCT/EP2011/057975)
[87] (WO2011/144615)
[30] DE (10 2010 029 114.5) 2010-05-19
[30] EP (11153693.4) 2011-02-08

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[11] **2,799,700**
[13] C
[51] **Int.Cl. F16F 9/34 (2006.01) B64D 27/00 (2006.01) F16F 7/112 (2006.01) F16F 9/26 (2006.01) F16F 9/44 (2006.01) F16F 15/023 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF TUNING A LIQUID INERTIA VIBRATION ELIMINATOR**
[54] **SYSTEME ET PROCEDE DE REGLAGE D'UN ELIMINATEUR DE VIBRATIONS A INERTIE LIQUIDE**
[72] GRIFFIN, MAURICE D., US
[72] HEMMEN, SCOTT, US
[72] LEDBETTER, MATT, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2799700)
[87] (2799700)
[22] 2012-12-19
[30] US (13/337,222) 2011-12-26

---

[11] **2,799,931**
[13] C
[51] **Int.Cl. B01D 1/04 (2006.01) B01D 1/22 (2006.01) B01D 1/26 (2006.01) B01D 3/14 (2006.01) C02F 1/08 (2006.01) F28D 3/00 (2006.01) F28D 5/00 (2006.01) F28F 1/00 (2006.01) F28F 3/00 (2006.01)**
[25] EN
[54] **AN EVAPORATOR WITH COATED AND CORRUGATED TUBES**
[54] **EVAPORATEUR COMPRENANT DES TUBES REVETUS ET ONDULES**
[72] LEVY, AMNON, IL
[72] WEINBERG, JOSEPH, IL
[72] ROJANSKIY, HENRIKH, IL
[73] I.D.E. TECHNOLOGIES LTD., IL
[85] 2012-11-19
[86] 2011-06-20 (PCT/IB2011/052684)
[87] (WO2011/161613)
[30] IL (206540) 2010-06-22
[30] GB (1104465.8) 2011-03-17

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[11] **2,800,351**
[13] C
[51] **Int.Cl. B21B 17/02 (2006.01) B21B 25/04 (2006.01) B21B 45/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING SEAMLESS PIPES**
[54] **PROCEDE DE PRODUCTION DE TUYAUX SANS SOUDURE**
[72] PELTONIEMI, RAIMO, CH
[72] PELTONIEMI, DANIEL, FI
[73] COATING MANAGEMENT SWITZERLAND GMBH, CH
[85] 2012-11-20
[86] 2011-06-08 (PCT/EP2011/002811)
[87] (WO2011/154133)
[30] US (US61352443) 2010-06-08

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[11] **2,801,456**
[13] C
[51] **Int.Cl. E04F 21/06 (2006.01) E04F 21/16 (2006.01) F16L 27/087 (2006.01)**
[25] EN
[54] **FINISHER SYSTEM**
[54] **SYSTEME DE FINITION**
[72] CASTAGNETTA, DAVID J., US
[72] JUNGKLAUS, MATTHEW W., US
[72] SOMERS, CHARLES C., US
[73] AXIA ACQUISITION CORPORATION, US
[73] GRACO INC., US
[85] 2012-11-30
[86] 2011-06-01 (PCT/US2011/038821)
[87] (WO2011/153285)
[30] US (61/350,372) 2010-06-01

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[11] **2,801,460**
[13] C
[51] **Int.Cl. E04F 21/00 (2006.01) B44C 7/06 (2006.01) B65H 35/00 (2006.01) E04F 21/165 (2006.01)**
[25] EN
[54] **TAPING TOOL HAVING IMPROVED CREASER WHEEL OPERATION**
[54] **OUTIL DE POSE DE GALON SUR JOINT PRESENTANT UN FONCTIONNEMENT DE ROUE DE RAINURAGE AMELIORE**
[72] JUNGKLAUS, MATTHEW W., US
[72] WROBEL, STEVEN J., US
[72] HORNING, JEROMY D., US
[73] AXIA ACQUISITION CORPORATION, US
[73] GRACO INC., US
[85] 2012-11-30
[86] 2011-06-01 (PCT/US2011/038830)
[87] (WO2011/153292)
[30] US (61/350,455) 2010-06-01

[11] **2,801,461**
[13] C
[51] **Int.Cl. E04F 21/00 (2006.01) B44C 7/06 (2006.01) B65H 35/00 (2006.01) E04F 21/165 (2006.01)**
[25] EN
[54] **TAPING TOOL HAVING IMPROVED TAPE ADVANCE**
[54] **OUTIL DE POSE DE GALON SUR JOINT PRESENTANT UNE AVANCE DE RUBAN AMELIOREE**
[72] JUNGKLAUS, MATTHEW W., US
[72] WROBEL, STEVEN J., US
[72] HORNING, JEROMY D., US
[73] AXIA ACQUISITION CORPORATION, US
[73] GRACO INC., US
[85] 2012-11-30
[86] 2011-06-01 (PCT/US2011/038831)
[87] (WO2011/153293)
[30] US (61/350,455) 2010-06-01

---

[11] **2,801,668**
[13] C
[51] **Int.Cl. G01C 15/00 (2006.01) G01C 1/04 (2006.01)**
[25] EN
[54] **TARGET POINT RECOGNITION METHOD AND SURVEYING INSTRUMENT**
[54] **PROCEDE DE RECONNAISSANCE DE POINTS CIBLES ET INSTRUMENT D'ARPENTAGE**
[72] NINDL, DANIEL, AT
[72] ZOGG, HANS-MARTIN, CH
[72] LIENHART, WERNER, AT
[72] KOTZUR, NORBERT, CH
[73] LEICA GEOSYSTEMS AG, CH
[85] 2012-12-05
[86] 2011-07-07 (PCT/EP2011/061500)
[87] (WO2012/004342)
[30] EP (10168772.1) 2010-07-07

---

[11] **2,801,851**
[13] C
[51] **Int.Cl. H05B 6/12 (2006.01)**
[25] EN
[54] **INDUCTION-HEATING COOKER**
[54] **DISPOSITIF DE CUISSON PAR INDUCTION**
[72] OGASAWARA, FUMITAKA, JP
[72] NOGUCHI, SHINTARO, JP
[72] HAYASHINAKA, TERUO, JP
[73] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP
[85] 2012-12-06
[86] 2011-06-09 (PCT/JP2011/003259)
[87] (WO2011/155205)
[30] JP (2010-132671) 2010-06-10

---

[11] **2,802,115**
[13] C
[51] **Int.Cl. B65D 55/00 (2006.01) B01L 3/14 (2006.01) B65D 43/16 (2006.01) B65D 43/22 (2006.01) B65D 50/00 (2006.01) B65D 55/02 (2006.01) C12M 1/24 (2006.01) C12M 1/42 (2006.01) C12Q 1/00 (2006.01) G01N 1/00 (2006.01) G01N 21/03 (2006.01) G01N 33/50 (2006.01) G01N 37/00 (2006.01)**
[25] EN
[54] **A CONTAINER, A CLOSURE FOR A CONTAINER, AND A BASE FOR A CONTAINER**
[54] **RECEPTACLE, FERMETURE POUR RECEPTACLE ET BASE POUR RECEPTACLE**
[72] ROBINSON, DAVID, GB
[72] STOKES, LES, GB
[72] HOLDCROFT, PETER, GB
[72] MILES, MATTHEW, GB
[72] WILKINSON, SIMON, GB
[72] UNDERWOOD, LEE, GB
[72] BROWN, R. STEPHEN, CA
[72] GALLANT, PETER, CA
[72] MARCOTTE, ERIC, CA
[72] WILTON, DOUG, CA
[73] PATHOGEN DETECTION SYSTEMS, INC., CA
[73] QUEEN'S UNIVERSITY AT KINGSTON, CA
[85] 2012-12-10
[86] 2011-06-17 (PCT/CA2011/000716)
[87] (WO2011/156912)
[30] US (61/356,364) 2010-06-18

---

[11] **2,802,716**
[13] C
[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/32 (2006.01)**
[25] EN
[54] **DISPOSABLE SUTURE CUTTER**
[54] **COUPE-FILS JETABLE**
[72] MILLER, PETER C., US
[73] LINVATEC CORPORATION, US
[85] 2012-12-13
[86] 2011-06-18 (PCT/US2011/041005)
[87] (WO2011/160101)
[30] US (61/356,270) 2010-06-18
[30] US (13/163,663) 2011-06-17

---

[11] **2,802,751**
[13] C
[51] **Int.Cl. C07C 29/32 (2006.01) C07C 31/12 (2006.01)**
[25] EN
[54] **CATALYTIC CONVERSION OF ALCOHOLS AND ALDEHYDES**
[54] **CONVERSION CATALYTIQUE D'ALCOOLS ET D'ALDEHYDES**
[72] MENNE, ANDREAS, DE
[72] KRAFT, AXEL, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2012-12-14
[86] 2011-05-05 (PCT/EP2011/002233)
[87] (WO2011/157322)
[30] DE (10 2010 024 099.0) 2010-06-17

---

[11] **2,803,079**
[13] C
[51] **Int.Cl. A61F 7/03 (2006.01) A45D 20/06 (2006.01) A61H 37/00 (2006.01)**
[25] EN
[54] **SELF-HEATED CONSUMER SPA PRODUCTS AND APPLICATIONS THEREOF**
[54] **PRODUITS THERMAUX GRAND PUBLIC AUTO-CHAUFFANTS ET LEURS APPLICATIONS**
[72] YOUNG, DANIEL, US
[73] FOREVER YOUNG INTERNATIONAL, INC., US
[85] 2012-12-18
[86] 2010-07-26 (PCT/US2010/043230)
[87] (WO2011/017051)
[30] US (61/228,590) 2009-07-26
[30] US (61/228,596) 2009-07-26
[30] US (61/228,593) 2009-07-26
[30] US (61/228,595) 2009-07-26

[11] **2,804,493**
[13] C
[51] **Int.Cl. A23G 3/36 (2006.01)**
[25] EN
[54] **CONFECTION WITH GELATIN COMPLEX**
[54] **CONFISERIE COMPRENANT UN COMPLEXE DE GELATINE**
[72] MO, XIAOQUN, US
[72] LIU, JINGPING, US
[72] TIAN, MINMIN, US
[72] HASSLER, JULIE, US
[72] GREENBERG, MICHAEL J., US
[73] WM. WRIGLEY JR. COMPANY, US
[85] 2013-01-04
[86] 2011-06-30 (PCT/US2011/042635)
[87] (WO2012/006215)
[30] US (61/362,486) 2010-07-08

---

[11] **2,804,706**
[13] C
[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **RELEASABLE COUPLING AND INJECTION DEVICE**
[54] **DISPOSITIF D'INJECTION ET DE COUPLAGE POUVANT ETRE LIBERE**
[72] HARRISON, NIGEL, GB
[73] CILAG GMBH INTERNATIONAL, CH
[86] (2804706)
[87] (2804706)
[22] 2005-05-27
[62] 2,568,647
[30] GB (0412050.7) 2004-05-28

---

[11] **2,805,726**
[13] C
[51] **Int.Cl. A61M 5/32 (2006.01) A61M 5/34 (2006.01)**
[25] EN
[54] **NEEDLE ASSEMBLY FOR MIXING OF SUBSTANCES**
[54] **ENSEMBLE D'AIGUILLE POUR MELANGE DE SUBSTANCES**
[72] MARTIN, FRANK, US
[72] KLUG, RICHARD J., US
[72] HAIDER, M. ISHAQ, US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2013-01-16
[86] 2010-07-22 (PCT/US2010/042876)
[87] (WO2012/011909)

---

[11] **2,806,025**
[13] C
[51] **Int.Cl. C09B 11/24 (2006.01) C09B 23/00 (2006.01) C09B 49/06 (2006.01) G01N 33/533 (2006.01)**
[25] EN
[54] **LUMINESCENT DYES WITH A WATER-SOLUBLE INTRAMOLECULAR BRIDGE AND THEIR BIOLOGICAL CONJUGATES**
[54] **COLORANTS LUMINESCENTS AVEC PONT INTRAMOLECULAIRE HYDROSOLUBLE ET LEURS CONJUGUES BIOLOGIQUES**
[72] DIWU, ZHENJUN, US
[72] MENG, QINGLIN, US
[72] LIAO, JINFANG, US
[72] GUO, HAITAO, US
[72] DUBROVSKY, TIMOTHY, US
[72] ABRAMS, BARNABY, US
[73] BECTON, DICKINSON AND COMPANY, US
[73] AAT BIOQUEST, INC., US
[85] 2013-01-18
[86] 2011-07-21 (PCT/US2011/044776)
[87] (WO2012/012595)
[30] US (61/399,995) 2010-07-21
[30] US (13/181,107) 2011-07-12

---

[11] **2,806,043**
[13] C
[51] **Int.Cl. F04D 29/16 (2006.01) F04D 7/04 (2006.01) F04D 29/00 (2006.01)**
[25] EN
[54] **WEAR REDUCTION DEVICE FOR ROTARY SOLIDS HANDLING EQUIPMENT**
[54] **DISPOSITIF DE REDUCTION DE L'USURE POUR EQUIPEMENT DE MANUTENTION DE MATIERES SOLIDES ROTATIF**
[72] DAVIS, MARK A., US
[72] SABINI, EUGENE P., US
[72] BRADSHAW, SIMON CRAIG CAIONEACH, US
[73] ITT MANUFACTURING ENTERPRISES LLC, US
[85] 2013-01-18
[86] 2011-07-21 (PCT/US2011/044829)
[87] (WO2012/012622)
[30] US (61/366,319) 2010-07-21

---

[11] **2,806,466**
[13] C
[51] **Int.Cl. B29D 11/00 (2006.01) B29C 33/38 (2006.01) B65B 25/00 (2006.01) G02B 1/04 (2006.01)**
[25] EN
[54] **OPHTHALMIC DEVICE MOLDS FORMED FROM WATER-SOLUBLE VINYL ALCOHOL COPOLYMER, OPHTHALMIC DEVICES MOLDED THEREIN, AND RELATED METHODS**
[54] **MOULES DE DISPOSITIFS OPHTALMIQUES CONSTITUES DE COPOLYMERE D'ALCOOL VINYLIQUE HYDROSOLUBLE, DISPOSITIFS OPHTALMIQUES MOULES A L'INTERIEUR ET PROCEDE APPARENTES**
[72] GOODENOUGH, NEIL, GB
[72] BRUCE, IAN, GB
[72] BIALEK, EDYTA S., GB
[72] NORRIS, LEE DARREN, GB
[72] MORSLEY, DAVID ROBERT, GB
[73] COOPERVISION INTERNATIONAL HOLDING COMPANY, LP, BB
[85] 2013-01-24
[86] 2011-06-13 (PCT/GB2011/051103)
[87] (WO2012/013948)
[30] US (61/369,116) 2010-07-30

---

[11] **2,806,753**
[13] C
[51] **Int.Cl. C09K 8/68 (2006.01) C09K 8/035 (2006.01)**
[25] EN
[54] **STIMULI-RESPONSIVE HIGH VISCOSITY PILL**
[54] **BOUCHON HAUTE VISCOSITE SENSIBLE AUX STIMULI**
[72] VAN ZANTEN, RYAN, US
[72] EZELL, RYAN G., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-01-28
[86] 2011-07-28 (PCT/GB2011/001136)
[87] (WO2012/013934)
[30] US (12/846,096) 2010-07-29

[11] **2,806,766**
[13] C
[51] **Int.Cl. C07D 233/88 (2006.01) A61K 31/4168 (2006.01) A61K 31/4439 (2006.01) A61P 25/00 (2006.01) A61P 25/02 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01) A61P 43/00 (2006.01) C07D 401/04 (2006.01)**
[25] EN
[54] **NOVEL AMINO IMIDAZOLE COMPOUNDS SELECTIVELY SUPPRESS OXIDATIVE STRESS INDUCED NEURODEGENERATION**
[54] **COMPOSES D'IMIDAZOLE AMINE NOVATEURS SUPPRIMANT SELECTIVEMENT LA NEURODEGENERESCENCE INDUITE PAR LE STRESS OXYDANT**
[72] INOUE, SATOSHI, JP
[72] IKEDA, JOH-E, JP
[72] HIRAYAMA, NORIAKI, JP
[72] TANAKA, KAZUNORI, JP
[72] KANNO, TAKUYA, JP
[73] NEUGEN PHARMA INC., JP
[85] 2013-01-25
[86] 2011-07-15 (PCT/JP2011/066214)
[87] (WO2012/014699)
[30] JP (2010-169460) 2010-07-28

---

[11] **2,808,444**
[13] C
[51] **Int.Cl. H04W 24/00 (2009.01) H04W 4/12 (2009.01) H04W 28/16 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMIC COORDINATION OF RADIO RESOURCES USAGE IN A WIRELESS NETWORK ENVIRONMENT**
[54] **SYSTEME ET PROCEDE DE COORDINATION DYNAMIQUE DE L'UTILISATION DE RESSOURCES RADIO DANS UN ENVIRONNEMENT DE RESEAU SANS FIL**
[72] YU, DONGSHENG, CA
[72] NOVAK, ROBERT, CA
[72] STEER, DAVID G., CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-02-15
[86] 2011-05-02 (PCT/CA2011/050266)
[87] (WO2012/037670)
[30] CA (PCT/CA2010/001463) 2010-09-23

---

[11] **2,808,537**
[13] C
[51] **Int.Cl. B65D 8/00 (2006.01) B65D 25/00 (2006.01)**
[25] EN
[54] **RECYCLABLE COMPOSITE CONTAINER**
[54] **RECIPIENT COMPOSITE RECYCLABLE**
[72] D'ANGLADE, PIERRE-MICHEL, CA
[73] ABZAC CANADA INC., CA
[85] 2013-02-14
[86] 2011-08-16 (PCT/CA2011/000935)
[87] (WO2012/021975)
[30] US (61/374,361) 2010-08-17

---

[11] **2,808,885**
[13] C
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **FLEXIBLE ANNULOPLASTY RING WITH SELECT CONTROL POINTS**
[54] **ANNEAU D'ANNULOPLASTIE SOUPLE COMPRENANT DES POINTS DE CONTROLE SELECTIONNES**
[72] MIGLIAZZA, JOHN F., US
[72] CROCKETT, BOB, US
[72] ABRAM, TIM, US
[73] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2013-02-19
[86] 2011-08-24 (PCT/US2011/049006)
[87] (WO2012/027500)
[30] US (61/376,578) 2010-08-24

---

[11] **2,810,174**
[13] C
[51] **Int.Cl. F16B 12/50 (2006.01) A47B 96/00 (2006.01) F16B 2/22 (2006.01) F16B 12/38 (2006.01)**
[25] EN
[54] **CORNER INSERT FOR SHEET PANEL ASSEMBLY**
[54] **GARNITURE EN COIN POUR PANNEAU**
[72] CARR, CASEY, US
[72] JUSTIS, MICHAEL, US
[73] BSH HOME APPLIANCES CORPORATION, US
[86] (2810174)
[87] (2810174)
[22] 2013-03-21
[30] US (13/445,961) 2012-04-13

---

[11] **2,810,216**
[13] C
[51] **Int.Cl. G01C 21/34 (2006.01)**
[25] EN
[54] **PATH SEARCHING METHOD AND PATH SEARCH DEVICE**
[54] **PROCEDE ET DISPOSITIF DE RECHERCHE DE CHEMIN**
[72] SHINAGAWA, AKIO, JP
[72] TAMAI, KYOHEI, JP
[73] FUJITSU LIMITED, JP
[86] (2810216)
[87] (2810216)
[22] 2013-03-22
[30] JP (2012-075169) 2012-03-28

---

[11] **2,811,254**
[13] C
[51] **Int.Cl. H04N 19/61 (2014.01) H04N 19/124 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01) H04N 19/18 (2014.01) H04N 19/593 (2014.01)**
[25] EN
[54] **SCANNING METHOD AND DEVICE, AND REVERSE SCANNING METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE BALAYAGE, PROCEDE ET DISPOSITIF DE BALAYAGE INVERSE**
[72] YANG, HAITAO, CN
[72] ZHOU, JIANTONG, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2013-03-13
[86] 2011-05-24 (PCT/CN2011/074558)
[87] (WO2011/137814)
[30] CN (201010505932.3) 2010-09-30

[11] **2,811,501**
[13] C
[51] **Int.Cl. A61K 31/7125 (2006.01) A61K 48/00 (2006.01) A61P 1/04 (2006.01) A61P 29/00 (2006.01) A61P 31/04 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) A61P 37/08 (2006.01) C12N 15/09 (2006.01) C12Q 1/68 (2006.01) G01N 33/15 (2006.01) G01N 33/50 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **INHIBITOR OF HMGB PROTEIN-MEDIATED IMMUNE RESPONSE ACTIVATION, AND SCREENING METHOD**
[54] **INHIBITEUR D'ACTIVATION DE REPONSE IMMUNITAIRE INDUITE PAR DES PROTEINES HMGB, ET METHODE DE CRIBLAGE CORRESPONDANTE METHOD**
[72] TANIGUCHI, TADATSUGU, JP
[72] YANAI, HIDEYUKI, JP
[73] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2013-03-15
[86] 2011-09-14 (PCT/JP2011/071023)
[87] (WO2012/036215)
[30] JP (2010-209587) 2010-09-17
[30] JP (2011-138825) 2011-06-22

[11] **2,812,907**
[13] C
[51] **Int.Cl. H01M 8/0273 (2016.01)**
[25] EN
[54] **FUEL CELL HAVING INCREASED STRUCTURAL FATIGUE RESISTANCE**
[54] **PILE A COMBUSTIBLE COMPORTANT UNE RESISTANCE A LA FATIGUE STRUCTURELLE ACCRUE**
[72] OKU, TAKANORI, JP
[72] UEHARA, SHIGETAKA, JP
[72] ABE, MITSUTAKA, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2013-03-27
[86] 2012-04-03 (PCT/JP2012/059068)
[87] (WO2012/137773)
[30] JP (2011-083533) 2011-04-05

[11] **2,813,449**
[13] C
[51] **Int.Cl. B27N 3/04 (2006.01) B32B 5/16 (2006.01) B32B 21/02 (2006.01) B32B 27/04 (2006.01)**
[25] EN
[54] **THERMALLY INSULATING LOW-DENSITY STRUCTURAL WOODEN COMPOSITE**
[54] **COMPOSITE EN BOIS STRUCTUREL A FAIBLE DENSITE THERMIQUEMENT ISOLANT**
[72] WINTEROWD, JACK G., US
[72] ROBAK, GLEN, US
[72] BJORKMAN, TRAVIS E., US
[73] WEYERHAEUSER NR COMPANY, US
[86] (2813449)
[87] (2813449)
[22] 2013-04-19
[30] US (13/572,979) 2012-08-13

[11] **2,813,564**
[13] C
[51] **Int.Cl. H01M 8/1044 (2016.01) H01M 8/103 (2016.01) H01M 8/1032 (2016.01) H01M 8/1039 (2016.01) H01M 8/1062 (2016.01) C08J 5/22 (2006.01)**
[25] EN
[54] **FLUORINE-BASED POLYMER ELECTROLYTE MEMBRANE**
[54] **MEMBRANE ELECTROLYTIQUE POLYMERE FLUOREE**
[72] YAMANE, MICHIYO, JP
[72] MIYAKE, NAOTO, JP
[73] ASAHI KASEI E-MATERIALS CORPORATION, JP
[85] 2013-04-03
[86] 2011-10-05 (PCT/JP2011/072997)
[87] (WO2012/046777)
[30] JP (2010-227918) 2010-10-07

[11] **2,813,900**
[13] C
[51] **Int.Cl. C07K 16/24 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **METHODS OF TREATING PSORIASIS USING IL-17 ANTAGONISTS**
[54] **METHODES DE TRAITEMENT DU PSORIASIS AU MOYEN D'ANTAGONISTES DE IL-17**
[72] GUETTNER, ACHIM, CH
[72] MACHACEK, MATTHIAS, CH
[72] PAPAVASSILIS, CHARIS, CH
[72] SANDER, OLIVER, CH
[73] NOVARTIS AG, CH
[85] 2013-04-05
[86] 2011-10-07 (PCT/EP2011/067522)
[87] (WO2012/045848)
[30] US (61/391,388) 2010-10-08

[11] **2,816,126**
[13] C
[51] **Int.Cl. C04B 28/32 (2006.01) C04B 9/02 (2006.01) C09K 8/46 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **MAGNESIUM CHLORIDE IN ALCOHOLIC SOLVENT FOR SOREL CEMENT**
[54] **CHLORURE DE MAGNESIUM DANS UN SOLVANT ALCOOLIQUE POUR CIMENT SOREL**
[72] REDDY, B. RAGHAVA, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2816126)
[87] (2816126)
[22] 2013-05-21
[30] US (13/622,006) 2012-09-18

[11] **2,816,619**
[13] C
[51] **Int.Cl. B65D 33/25 (2006.01)**
[25] EN
[54] **ZIPPER PROFILE MANUFACTURED BY CUT AND STRETCH METHODS**
[54] **PROFIL DE FERMETURE A GLISSIERE FABRIQUE PAR DES METHODES DE DECOUPE ET D'ETIREMENT**
[72] ANZINI, DAVID, US
[72] KOENIGKRAMER, RUSTY, US
[72] GRECO, CHARLES G., US
[72] RUSSELL, GLYN, US
[72] LASOFSKY, MICHAEL J., US
[72] MCCRACKER, KENNY, US
[72] COULTON, ROBERT J., US
[72] PLOURDE, ERIC, US
[72] WIHLBORG, LARS, US
[72] OLAJIDE, FRANCIS, JR., US
[72] AUSNIT, STEVEN, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2013-04-30
[86] 2011-11-29 (PCT/US2011/062397)
[87] (WO2012/075007)
[30] US (61/417,535) 2010-11-29
[30] US (61/417,675) 2010-11-29
[30] US (61/417,655) 2010-11-29
[30] US (61/444,217) 2011-02-18
[30] US (61/484,975) 2011-05-11
[30] US (61/484,967) 2011-05-11
[30] US (61/484,970) 2011-05-11
[30] US (61/484,965) 2011-05-11
[30] US (61/484,959) 2011-05-11
[30] US (61/484,972) 2011-05-11
[30] US (61/484,956) 2011-05-11
[30] US (61/484,984) 2011-05-11
[30] US (61/484,978) 2011-05-11
[30] US (61/484,958) 2011-05-11
[30] US (61/484,961) 2011-05-11
[30] US (61/484,979) 2011-05-11
[30] US (61/484,964) 2011-05-11
[30] US (61/515,104) 2011-08-04

[11] **2,816,645**
[13] C
[51] **Int.Cl. G01N 33/487 (2006.01)**
[25] EN
[54] **A GUIDED STRUCTURED TESTING KIT**
[54] **KIT D'ESSAI STRUCTURE SOUS GUIDAGE**
[72] WIEGEL, CHRISTOPHER, US
[72] CSAVAS, COLLEEN, MY
[72] PORSCH, ULRICH, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2013-05-01
[86] 2011-11-09 (PCT/EP2011/005629)
[87] (WO2012/065696)
[30] US (12/946,356) 2010-11-15

[11] **2,817,971**
[13] C
[51] **Int.Cl. F03G 7/00 (2006.01) F03G 4/00 (2006.01) F24J 3/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EXTRACTING ENERGY**
[54] **SYSTEME ET PROCEDE POUR EXTRAIRE DE L'ENERGIE**
[72] LOVEDAY, RON L., US
[72] MUELLER, J. PAUL, JR., US
[73] INNERGEO LLC, US
[85] 2013-05-14
[86] 2011-11-16 (PCT/US2011/061037)
[87] (WO2012/068279)
[30] US (61/458,056) 2010-11-16
[30] US (13/298,058) 2011-11-16

[11] **2,819,304**
[13] C
[51] **Int.Cl. E21B 17/10 (2006.01)**
[25] EN
[54] **INTEGRAL CENTRALIZER**
[54] **CENTREUR EN UNE SEULE PIECE**
[72] LEVIE, IAIN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-05-29
[86] 2011-12-09 (PCT/GB2011/001704)
[87] (WO2012/076850)
[30] US (12/964,605) 2010-12-09

[11] **2,819,532**
[13] C
[51] **Int.Cl. E21B 25/16 (2006.01) E21B 47/024 (2006.01) E21B 47/09 (2012.01)**
[25] EN
[54] **CORE SAMPLE ORIENTATION**
[54] **ORIENTATION D'ECHANTILLON CAROTTE**
[72] PARFITT, RICHARD, GB
[73] AUSTRALIAN MUD COMPANY LTD., AU
[86] (2819532)
[87] (2819532)
[22] 2005-09-05
[62] 2,559,030
[30] AU (2004905021) 2004-09-03

[11] **2,820,687**
[13] C
[51] **Int.Cl. H04L 12/24 (2006.01) H04W 72/04 (2009.01)**
[25] EN
[54] **MANAGING USE OF NETWORK RESOURCES**
[54] **GESTION DE L'UTILISATION DES RESSOURCES RESEAU**
[72] RYERSON, CHRISTOPHER MAYBEE, CA
[72] BENDER, CHRISTOPHER LYLE, CA
[72] WINKLER, MICHAEL THOMAS, CA
[72] BUKURAK, DAVID, CA
[72] ALTMAN, BENJAMIN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2820687)
[87] (2820687)
[22] 2013-06-21
[30] EP (12173030.3) 2012-06-21

[11] **2,820,770**
[13] C
[51] **Int.Cl. A21D 10/04 (2006.01) A21D 2/00 (2006.01) A21D 8/00 (2006.01)**
[25] EN
[54] **BATTER COMPOSITIONS, PACKAGED BATTER PRODUCTS, AND RELATED METHODS**
[54] **COMPOSITIONS DE PATE A FRIRE, PRODUITS A BASE DE PATE A FRIRE EMBALLES ET PROCEDES CONNEXES**
[72] DOMINGUES, DAVID J., US
[73] GENERAL MILLS, INC., US
[86] (2820770)
[87] (2820770)
[22] 2013-06-25
[30] US (13/860,882) 2013-04-11

[11] **2,821,041**
[13] C
[51] **Int.Cl. H04L 29/08 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DISTRIBUTED ACCESS TO MEDIA CONTENT USING PLACESHIFTING**
[54] **SYSTEMES ET PROCEDES D'ACCES DISTRIBUE A UN CONTENU MULTIMEDIA DISTRIBUE AU MOYEN DE LA FONCTION DE PLACESHIFTING**
[72] PANIGRAHI, BISWARANJAN, IN
[73] SLING MEDIA PVT LTD, IN
[85] 2013-06-10
[86] 2010-12-14 (PCT/IN2010/000805)
[87] (WO2012/081030)

[11] **2,821,113**
[13] C
[51] **Int.Cl. E21B 33/068 (2006.01) E21B 17/02 (2006.01) E21B 17/20 (2006.01) H01R 13/523 (2006.01)**
[25] EN
[54] **COILED TUBING TRIPLE-SEALED PENETRATOR AND METHOD**
[54] **PENETRATEUR A TRIPLE JOINT A TUBE SPIRALE ET PROCEDE ASSOCIE**
[72] EMERSON, TOD D., US
[72] REEVES, JERRY L., US
[72] DAUGHERTY, MICHAEL E., US
[72] CANTU, LEROY, US
[73] QUICK CONNECTORS, INC., US
[85] 2013-06-10
[86] 2011-12-12 (PCT/US2011/064383)
[87] (WO2012/079071)
[30] US (61/422,038) 2010-12-10

[11] **2,821,784**
[13] C
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0484 (2013.01) G06F 3/0488 (2013.01) G06F 17/20 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TEXT SELECTION**
[54] **PROCEDE ET APPAREIL DE SELECTION DE TEXTE**
[72] THORSANDER, SIMON MARTIN, SE
[72] KUO, MARGARET ELIZABETH, CA
[72] ANDERSSON REIMER, NILS ROGER, SE
[73] BLACKBERRY LIMITED, CA
[85] 2013-06-26
[86] 2012-04-30 (PCT/EP2012/057946)
[87] (WO2013/164014)

[11] **2,821,814**
[13] C
[51] **Int.Cl. G06F 3/0484 (2013.01) G06F 3/0488 (2013.01) G06F 17/20 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TEXT SELECTION**
[54] **PROCEDE ET APPAREIL DE SELECTION DE TEXTE**
[72] THORSANDER, SIMON MARTIN, SE
[73] BLACKBERRY LIMITED, CA
[85] 2013-06-27
[86] 2012-04-30 (PCT/EP2012/057945)
[87] (WO2013/164013)

[11] **2,823,238**
[13] C
[51] **Int.Cl. C22B 7/00 (2006.01) C22B 21/00 (2006.01) F23C 6/04 (2006.01) F23D 14/32 (2006.01)**
[25] EN
[54] **METHOD FOR MELTING A SOLID CHARGE**
[54] **PROCEDE PERMETTANT DE FAIRE FONDRE UNE CHARGE SOLIDE**
[72] GAUTAM, VIVEK, US
[72] KAISER, KENNETH, US
[72] JARRY, LUC, FR
[72] TSIAVA, REMI PIERRE, FR
[73] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2013-06-27
[86] 2011-12-16 (PCT/US2011/065521)
[87] (WO2012/091963)
[30] US (12/982,971) 2010-12-31

[11] **2,826,239**
[13] C
[51] **Int.Cl. G06F 1/16 (2006.01) G01R 33/07 (2006.01) G06K 17/00 (2006.01)**
[25] EN
[54] **SENSOR FUSION**
[54] **FUSION DE CAPTEURS**
[72] CRETELLA, MICHAEL A., JR., US
[72] DUGGINENI, VENU MADHAV, US
[72] ENG, MICHAEL MAN-CHEUNG, US
[72] HUANG, RONALD KERYUAN, US
[72] MOORE, CHRISTOPHER, US
[72] MULLENS, CHRISTOPHER T., US
[72] LAUDER, ANDREW, US
[72] ROHRBACH, MATTHEW D., US
[72] COSTER, DANIEL J., US
[72] STRINGER, CHRISTOPHER J., US
[72] OW, FLORENCE W., US
[72] AI, JIANG, US
[72] IVE, JONATHAN P., US
[72] KIBITI, ELVIS M., US
[72] TERNUS, JOHN P., US
[72] LUBNER, SEAN D., US
[72] CORBIN, SEAN S., US
[73] APPLE INC., US
[85] 2013-07-31
[86] 2011-08-30 (PCT/US2011/049772)
[87] (WO2012/036891)
[30] US (61/384,179) 2010-09-17
[30] US (12/971,536) 2010-12-17
[30] US (61/438,220) 2011-01-31
[30] US (13/037,271) 2011-02-28

[11] **2,826,692**
[13] C
[51] **Int.Cl. B64D 45/08 (2006.01) B64C 27/00 (2006.01) B64D 47/08 (2006.01)**
[25] EN
[54] **LANDING POINT INDICATION SYSTEM**
[54] **SYSTEME D'INDICATION DE POINT D'ATTERISSAGE**
[72] COVINGTON, CHARLES E., US
[72] REGNIER, BRADLEY, US
[72] WORSHAM, ROBERT, US
[72] CAUDILL, TROY S., US
[72] ARCHER, THOMAS E., II, US
[72] MCCOLLOUGH, JAMES M., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2826692)
[87] (2826692)
[22] 2013-09-10
[30] US (61/702,057) 2012-09-17
[30] US (13/715,277) 2012-12-14

[11] **2,827,562**
[13] C
[51] **Int.Cl. B62D 53/02 (2006.01) A01G 23/00 (2006.01) B62D 53/00 (2006.01)**
[25] EN
[54] **FRAME AND ARRANGEMENT IN VEHICLE OR MACHINE**
[54] **CADRE ET AGENCEMENT DANS UN VEHICULE OU UNE MACHINE**
[72] HUKKANEN, PENTTI, FI
[73] PONSSE OYJ, FI
[85] 2013-08-16
[86] 2012-02-20 (PCT/FI2012/050164)
[87] (WO2012/113981)
[30] FI (20115190) 2011-02-25

---

[11] **2,829,061**
[13] C
[51] **Int.Cl. C07K 14/435 (2006.01) C12N 5/00 (2006.01) C07K 14/43 (2006.01)**
[25] EN
[54] **A METHOD FOR CONTROLLING THE MAIN COMPLEX N-GLYCAN STRUCTURES AND THE ACIDIC VARIANTS AND VARIABILITY IN BIOPROCESSES PRODUCING RECOMBINANT PROTEINS**
[54] **PROCEDE DE CONTROLE DES STRUCTURES PRINCIPALES COMPLEXES DES N-GLYCANES ET DES VARIANTS ACIDES AINSI QUE DE LA VARIABILITE DES BIOPROCESSUS PRODUISANT DES PROTEINES RECOMBINANTES**
[72] KONCILJA, MATJAZ, SI
[72] SPUDIC, VATROSLAV, SI
[72] STOJKOVIC, SASA, SI
[72] TISU, MATJAZ, SI
[73] LEK PHARMACEUTICALS D.D., SI
[85] 2013-09-04
[86] 2012-04-12 (PCT/EP2012/056672)
[87] (WO2012/140138)
[30] EP (11162193.4) 2011-04-13

---

[11] **2,829,322**
[13] C
[51] **Int.Cl. C07D 233/42 (2006.01) A61K 31/4164 (2006.01) A61K 31/4178 (2006.01) A61P 5/28 (2006.01) A61P 35/00 (2006.01) C07D 233/66 (2006.01) C07D 233/84 (2006.01) C07D 233/86 (2006.01) C07D 401/04 (2006.01) C07D 401/14 (2006.01) C07D 403/10 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **SUBSTITUTED THIOIMIDAZOLIDINONE ANDROGEN RECEPTOR ANTAGONISTS AND USES THEREOF**
[54] **ANTAGONISTES DE RECEPTEUR D'ANDROGENE THIOIMIDAZOLIDINONE SUBSTITUES ET LEURS UTILISATIONS**
[72] TONG, YOUZHI, CN
[73] SUZHOU KINTOR PHARMACEUTICALS, INC., CN
[85] 2013-09-06
[86] 2012-03-08 (PCT/CN2012/072091)
[87] (WO2012/119559)
[30] US (61/451,120) 2011-03-10

---

[11] **2,829,879**
[13] C
[51] **Int.Cl. B25J 15/00 (2006.01) B25B 1/06 (2006.01)**
[25] EN
[54] **GRIPPER WITH CABLE SYNCHRONIZED JAW MOVEMENT**
[54] **OUTIL DE PREHENSION AVEC MOUVEMENT DE MACHOIRE SYNCHRONISE PAR CABLE**
[72] WILLIAMS, MATTHEW R., US
[72] NULL, LYLE A., US
[73] PHD, INC., US
[86] (2829879)
[87] (2829879)
[22] 2013-10-09
[30] US (61/711,457) 2012-10-09

---

[11] **2,830,068**
[13] C
[51] **Int.Cl. G06F 1/16 (2006.01) G06F 1/20 (2006.01) G11B 33/12 (2006.01) G11B 33/14 (2006.01)**
[25] EN
[54] **MODULAR MASS STORAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE DE MASSE MODULAIRE**
[72] FRINK, DARIN LEE, US
[72] ROSS, PETER G., US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2013-09-12
[86] 2012-03-20 (PCT/US2012/029828)
[87] (WO2012/129241)
[30] US (13/069,065) 2011-03-22

---

[11] **2,831,352**
[13] C
[51] **Int.Cl. C02F 1/56 (2006.01) B01D 21/01 (2006.01) C02F 11/14 (2006.01)**
[25] EN
[54] **CO-PROCESSING OF FLUID FINE TAILINGS AND FRESH OIL SANDS TAILINGS**
[54] **CO-TRAITEMENT DE RESIDUS FINS FLUIDES ET DE RESIDUS DE SABLES BITUMINEUX FRAIS**
[72] YUAN, SIMON, CA
[72] SIMAN, RON, CA
[73] SYNCRUDE CANADA LTD., CA
[86] (2831352)
[87] (2831352)
[22] 2013-10-23
[30] US (61/719,471) 2012-10-28

---

[11] **2,832,755**
[13] C
[51] **Int.Cl. A61F 13/511 (2006.01)**
[25] EN
[54] **DEFORMED WEB MATERIALS**
[54] **MATERIAUX TOILE DEFORMES**
[72] HAMMONS, JOHN LEE, US
[72] ORR, JILL MARLENE, US
[72] CURRO, JOHN JOSEPH, US
[72] STRUBE, JOHN BRIAN, US
[72] STONE, KEITH JOSEPH, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-10-08
[86] 2012-04-25 (PCT/US2012/034937)
[87] (WO2012/148980)
[30] US (13/094,185) 2011-04-26

[11] **2,833,148**
[13] C
[51] **Int.Cl. G01C 7/00 (2006.01) H04W 4/02 (2009.01) G06Q 50/02 (2012.01) G06Q 50/18 (2012.01) G01C 7/02 (2006.01) G01V 9/00 (2006.01)**
[25] EN
[54] **VISUAL INFORMATION SYSTEM AND COMPUTER MOBILITY APPLICATION FOR FIELD PERSONNEL**
[54] **SYSTEME D'INFORMATION VISUELLE ET APPLICATION DE MOBILITE INFORMATIQUE POUR PERSONNELS DE TERRAIN**
[72] HOVIS, ALLAN, US
[72] PATERSON, DAVID, US
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2013-10-11
[86] 2012-04-13 (PCT/US2012/033495)
[87] (WO2012/142395)
[30] US (61/475,962) 2011-04-15
[30] US (61/540,854) 2011-09-29

---

[11] **2,833,422**
[13] C
[51] **Int.Cl. B60K 1/02 (2006.01) B62M 7/00 (2010.01)**
[25] EN
[54] **PROPULSION SYSTEM FOR A SELF-PROPELLED VEHICLE W!TH MULTIPLE ELECTRIC DRIVE UNITS**
[54] **SYSTEME DE PROPULSION POUR UN VEHICULE AUTO-PROPULSE AVEC UNITES D'ENTRAINEMENT ELECTRIQUE MULTIPLES**
[72] MAZZINI, SAMUELE, IT
[73] S.M.R.E. S.P.A., PT
[85] 2013-10-17
[86] 2012-03-28 (PCT/IT2012/000095)
[87] (WO2012/157008)
[30] IT (RN2011A000036) 2011-05-18

---

[11] **2,834,448**
[13] C
[51] **Int.Cl. C09K 3/10 (2006.01) B65D 41/04 (2006.01) C08K 5/00 (2006.01)**
[25] EN
[54] **PVC-FREE CLOSURES**
[54] **FERMETURES SANS PVC**
[72] MANGEL, DANY, DE
[73] ACTEGA DS GMBH, DE
[85] 2013-10-28
[86] 2011-05-11 (PCT/EP2011/057651)
[87] (WO2012/152329)

---

[11] **2,836,289**
[13] C
[51] **Int.Cl. C09D 163/00 (2006.01) B32B 7/10 (2006.01) B32B 7/12 (2006.01) C09D 133/14 (2006.01)**
[25] EN
[54] **COATING SYSTEM**
[54] **SYSTEME DE REVETEMENT**
[72] STAUNTON, THOMAS J., US
[72] TANG, WEILIN, US
[72] WAYTON, BRIAN J., US
[73] THE SHERWIN-WILLIAMS COMPANY, US
[85] 2013-11-14
[86] 2012-05-15 (PCT/US2012/037914)
[87] (WO2012/162026)
[30] US (61/489,378) 2011-05-24

---

[11] **2,836,951**
[13] C
[51] **Int.Cl. C07K 7/06 (2006.01) C07K 1/22 (2006.01) C07K 14/47 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **PRION PROTEIN LIGANDS AND METHODS OF USE**
[54] **LIGANDS DE PROTEINE PRION ET PROCEDES D'UTILISATION**
[72] HAMMOND, DAVID J., US
[72] LATHROP, JULIA T., US
[72] CERVENAKOVA, LARISA, US
[72] CARBONELL, RUBEN G., US
[73] NORTH CAROLINA STATE UNIVERSITY, US
[73] PATHOGEN REMOVAL AND DIAGNOSTIC TECHNOLOGIES, INC., US
[86] (2836951)
[87] (2836951)
[22] 2003-12-03
[62] 2,507,936
[30] US (60/430,423) 2002-12-03

---

[11] **2,838,923**
[13] C
[51] **Int.Cl. H01M 8/248 (2016.01)**
[25] EN
[54] **FUEL CELL, AND METHOD FOR PRODUCTION OF FUEL CELL**
[54] **PILE A COMBUSTIBLE ET PROCEDE POUR LA PRODUCTION DE PILE A COMBUSTIBLE**
[72] TAKEYAMA, MAKOTO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2013-12-10
[86] 2012-06-25 (PCT/IB2012/001249)
[87] (WO2013/001338)
[30] JP (2011-142945) 2011-06-28

---

[11] **2,841,603**
[13] C
[51] **Int.Cl. A44C 17/00 (2006.01) A44C 15/00 (2006.01)**
[25] EN
[54] **HEARTS & ARROWS SIC GEMSTONE**
[54] **PIERRE PRECIEUSE A BASE DE CARBURE DE SILICIUM (SIC) A COEURS ET A FACETTES DE COIN DE COURONNE**
[72] RITCHIE, ANTHONY, US
[73] RITCHIE, ANTHONY, US
[85] 2014-01-14
[86] 2012-03-13 (PCT/US2012/028892)
[87] (WO2013/032531)
[30] US (13/224,468) 2011-09-02

---

[11] **2,842,029**
[13] C
[51] **Int.Cl. G05B 13/04 (2006.01)**
[25] EN
[54] **REGULATION METHOD**
[54] **PROCEDE DE REGULATION**
[72] HISSEL, ANNE-MARIE, FR
[72] DE LARMINAT, PHILIPPE, FR
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[85] 2014-01-15
[86] 2012-07-20 (PCT/EP2012/064323)
[87] (WO2013/011134)
[30] EP (11290333.1) 2011-07-20

[11] 2,843,514
[13] C
[51] Int.Cl. C07D 498/04 (2006.01) A61K 31/5513 (2006.01) A61P 25/04 (2006.01)
[25] EN
[54] (THIENO[2,3-B][1,5]BENZOXAZEPIN-4-YL)PIPERAZIN-1-YL COMPOUNDS AS DUAL ACTIVITY H1 INVERSE AGONISTS/5-HT2A ANTAGONISTS
[54] COMPOSES (THIENO[2,3-B][1,5]BENZOXAZEPIN-4-YL)PIPERAZIN-1-YLES EN TANT QUE COMPOSES A DOUBLE ACTIVITE AGONISTES INVERSES H1/ANTAGONISTES 5-HT2A
[72] LEDGARD, ANDREW JAMES, US
[73] ELI LILLY AND COMPANY, US
[85] 2014-01-28
[86] 2012-08-22 (PCT/US2012/051833)
[87] (WO2013/032804)
[30] US (61/528,893) 2011-08-30

---

[11] 2,843,946
[13] C
[51] Int.Cl. H04W 52/02 (2009.01) H04W 88/06 (2009.01)
[25] EN
[54] METHOD AND SYSTEMS FOR POWER SAVINGS BY CONTROLLING A FIRST RADIO BASED ON A SECOND RADIO
[54] PROCEDE ET SYSTEMES D'ECONOMIE D'ENERGIE PAR COMMANDE D'UNE PREMIERE RADIO SUR LA BASE D'UNE SECONDE RADIO
[72] DOYLE, THOMAS F., US
[73] QUALCOMM INCORPORATED, US
[85] 2014-01-30
[86] 2012-08-03 (PCT/US2012/049651)
[87] (WO2013/020113)
[30] US (61/514,760) 2011-08-03
[30] US (13/411,517) 2012-03-02

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[11] 2,845,375
[13] C
[51] Int.Cl. A01K 29/00 (2006.01)
[25] EN
[54] CATNIP DISPENSER
[54] DISTRIBUTEUR D'HERBE A CHAT
[72] NG, CHERYL, CA
[72] FRANCO, LINA, CA
[73] FFD DESIGNS (CANADA) INC., CA
[86] (2845375)
[87] (2845375)
[22] 2014-03-11

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[11] 2,845,659
[13] C
[51] Int.Cl. B01D 24/46 (2006.01) C02F 1/28 (2006.01) C02F 1/42 (2006.01) C11D 7/10 (2006.01) C11D 7/18 (2006.01) C11D 17/00 (2006.01)
[25] EN
[54] COMPOSITIONS AND METHODS FOR CLEANING WATER FILTRATION MEDIA
[54] COMPOSITIONS ET PROCEDES POUR NETTOYER DES MILIEUX DE FILTRATION D'EAU
[72] MADSEN, DANE H., US
[72] PETERS, JASON E., US
[72] SCHULHOFF, JEFFREY, US
[72] SCHULHOFF, JEFFREY BRYAN, US
[73] BLUE EARTH LABS, LLC, US
[86] (2845659)
[87] (2845659)
[22] 2014-03-11
[30] US (61/784,626) 2013-03-14
[30] US (14/198,193) 2014-03-05

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[11] 2,846,388
[13] C
[51] Int.Cl. C08F 2/40 (2006.01) C07C 7/20 (2006.01) C08F 12/08 (2006.01)
[25] EN
[54] ADDITIVE COMPOSITION FOR CONTROL AND INHIBITION OF POLYMERIZATION OF STYRENE, AND METHOD OF PREPARATION AND USE THEREOF
[54] COMPOSITION ADDITIVE DE CONTROLE ET D'INHIBITION DE POLYMERISATION DU STYRENE, SON PROCEDE DE PREPARATION ET SON UTILISATION
[72] SUBRAMANIYAM, MAHESH, IN
[73] DORF KETAL CHEMICALS (INDIA) PRIVATE LIMITED, IN
[85] 2014-02-24
[86] 2012-08-17 (PCT/IN2012/000553)
[87] (WO2013/054353)
[30] IN (2403/MUM/2011) 2011-08-26

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[11] 2,846,389
[13] C
[51] Int.Cl. G06F 17/30 (2006.01)
[25] EN
[54] REMOTE BROWSING SESSION MANAGEMENT
[54] GESTION DE SESSION DE NAVIGATION A DISTANCE
[72] JENKINS, JONATHAN A., US
[72] TAYLOR, BRETT R., US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2014-02-24
[86] 2012-08-23 (PCT/US2012/052068)
[87] (WO2013/032857)
[30] US (13/219,521) 2011-08-26

[11] **2,846,589**
[13] C
[51] **Int.Cl. H04N 21/2365 (2011.01) H04B 10/27 (2013.01)**
[25] EN
[54] **CATV VIDEO AND DATA TRANSMISSION SYSTEM WITH RF AND DIGITAL COMBINING NETWORK**
[54] **SYSTEME DE TRANSMISSION DE VIDEO ET DE DONNEES PAR CABLODISTRIBUTION A RESEAU COMBINANT DES SIGNAUX RF ET NUMERIQUES**
[72] BOWLER, DAVID B., US
[72] GREENE, CLARK V., US
[72] HOLOBINKO, JOHN, US
[72] WHITE, GERARD, US
[72] MA, XINFA, US
[72] GU, SHAOTING, US
[72] HRIVNAK, LAWRENCE M., US
[73] ARRIS ENTERPRISES LLC, US
[86] (2846589)
[87] (2846589)
[22] 2014-03-14
[30] US (13/843,922) 2013-03-15

[11] **2,846,595**
[13] C
[51] **Int.Cl. H04B 10/2507 (2013.01) H04L 12/58 (2006.01)**
[25] EN
[54] **CATV VIDEO AND DATA TRANSMISSION SYSTEM WITH AUTOMATIC DISPERSION COMPENSATION**
[54] **SYSTEME DE TRANSMISSION DE VIDEO ET DE DONNEES PAR CABLODISTRIBUTION A COMPENSATION DE DISPERSION AUTOMATIQUE**
[72] BOWLER, DAVID B., US
[72] GREENE, CLARK V., US
[72] HOLOBINKO, JOHN, US
[72] MA, XINFA, US
[72] GU, SHAOTING, US
[72] HRIVNAK, LAWRENCE M., US
[73] ARRIS ENTERPRISES LLC, US
[86] (2846595)
[87] (2846595)
[22] 2014-03-14
[30] US (13/843,970) 2013-03-15

[11] **2,846,799**
[13] C
[51] **Int.Cl. H02J 15/00 (2006.01) H04W 52/00 (2009.01) H04W 92/00 (2009.01) G05D 23/19 (2006.01)**
[25] EN
[54] **POWER STEALING FOR A WIRELESS-ENABLE THERMOSTAT**
[54] **DETOURNEMENT D'ALIMENTATION POUR THERMOSTAT A ACTIVATION SANS FIL**
[72] ZIKES, BRADLEY C., US
[72] BUTLER, WILLIAM P., US
[72] PERRY, DAVID L., US
[73] EMERSON ELECTRIC CO., US
[86] (2846799)
[87] (2846799)
[22] 2014-03-17
[30] US (61/814,776) 2013-04-22
[30] US (13/886,797) 2013-05-03

[11] **2,847,369**
[13] C
[51] **Int.Cl. A01C 7/20 (2006.01)**
[25] EN
[54] **DISC CLEARING MACHINE AND METHOD FOR MAKING SEED TRACTS FOR THE FOREST SEEDING OF CONIFEROUS SPECIES**
[54] **ENGIN DE DEBLAYAGE A DISQUES ET PROCEDE POUR FAIRE DES CHEMINS DE SEMENCES AUX FINS DE L'ENSEMENCEMENT FORESTIER DES CONIFERES**
[72] SCHMIDT, ROBERT, DE
[73] SCHMIDT, ROBERT, DE
[86] (2847369)
[87] (2847369)
[22] 2014-03-19
[30] DE (10 2013 004 855.9) 2013-03-21

[11] **2,847,568**
[13] C
[51] **Int.Cl. B60S 1/32 (2006.01)**
[25] EN
[54] **WIPER BLADE**
[54] **BALAI D'ESSUIE-GLACE**
[72] KIM, IN KYU, KR
[72] KIM, KYUNG SU, KR
[72] NAM, KYUNG JONG, KR
[72] YANG, CHEONG MO, KR
[72] LEE, JUN MO, KR
[73] THE KOREA DEVELOPMENT BANK, KR
[86] (2847568)
[87] (2847568)
[22] 2014-03-25
[30] KR (10-2013-0168302) 2013-12-31

[11] **2,848,433**
[13] C
[51] **Int.Cl. C12Q 1/48 (2006.01) C12Q 1/42 (2006.01) G01N 33/48 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **SCREENING METHODS**
[54] **PROCEDES DE CRIBLAGE**
[72] ANDERTON, BRIAN, GB
[72] HANGER, DIANE, GB
[72] WARD, MALCOLM, GB
[72] BYERS, HELEN, GB
[73] PROTEOME SCIENCES PLC, GB
[73] KING'S COLLEGE LONDON, GB
[86] (2848433)
[87] (2848433)
[22] 2004-06-25
[62] 2,527,437
[30] GB (0314943.2) 2003-06-25

[11] ***2,849,645**
[13] C
[51] **Int.Cl. B02C 19/16 (2006.01) B02C 9/04 (2006.01) B02C 17/14 (2006.01) B02C 23/08 (2006.01) B07B 1/28 (2006.01)**
[25] EN
[54] **IMPACT GRINDING PLANT FOR THE COMMUNITION OF ORE**
[54] **INSTALLATION DE BROYAGE PAR PERCUSSION POUR L'ACHEMINEMENT DU MINERAI**
[72] HUNKER, CAREY, CA
[73] HUNKER, CAREY, CA
[86] (2849645)
[87] (2849645)
[22] 2014-04-23
[30] US (14/093,014) 2013-11-28

[11] **2,849,694**
[13] C
[51] **Int.Cl. C07F 9/24 (2006.01) C07H 19/10 (2006.01)**
[25] EN
[54] **NUCLEOSIDE PHOSPHORAMIDATES**
[54] **PHOSPHORAMIDATES DE NUCLEOSIDES**
[72] ROSS, BRUCE S., US
[72] SOFIA, MICHAEL JOSEPH, US
[72] PAMULAPATI, GANAPATI REDDY, US
[72] RACHAKONDA, SUGUNA, US
[72] ZHANG, HAI-REN, US
[72] CHUN, BYOUNG-KWON, US
[72] WANG, PEIYUAN, US
[73] GILEAD PHARMASSET LLC, US
[86] (2849694)
[87] (2849694)
[22] 2011-03-31
[62] 2,794,669
[30] US (61/319.513) 2010-03-31
[30] US (61/319.548) 2010-03-31
[30] US (12/783.680) 2010-05-20

---

[11] **2,849,922**
[13] C
[51] **Int.Cl. E21B 41/00 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **SYSTEM FOR REAL-TIME MONITORING AND TRANSMITTING HYDRAULIC FRACTURE SEISMIC EVENTS TO SURFACE USING THE PILOT HOLE OF THE TREATMENT WELL AS THE MONITORING WELL**
[54] **SYSTEME POUR CONTROLE ET TRANSMISSION EN TEMPS REEL VERS LA SURFACE D'EVENEMENTS SISMIQUES DANS UNE FRACTURE HYDRAULIQUE PAR L'AVANT-TROU DU PUITS DE TRAITEMENT UTILISE COMME PUITS DE SURVEILLANCE**
[72] BARTKO, KIRK M., SA
[72] BOULDIN, BRETT WAYNE, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-03-24
[86] 2012-10-09 (PCT/US2012/059339)
[87] (WO2013/055677)
[30] US (13/269,599) 2011-10-09

---

[11] **2,850,254**
[13] C
[51] **Int.Cl. F27B 13/14 (2006.01)**
[25] EN
[54] **MONITORING METHOD**
[54] **PROCEDE DE SURVEILLANCE**
[72] MNIKOLEISKI, HANS-PETER, DE
[72] MAIWALD, DETLEF, DE
[72] UHRIG, WOLFGANG, DE
[72] HEINKE, FRANK, DE
[72] DI LISA, DOMENICO, DE
[72] HIMMELREICH, ANDREAS, DE
[73] INNOVATHERM PROF. DR. LEISENBERG GMBH + CO. KG, DE
[85] 2014-03-27
[86] 2011-09-29 (PCT/EP2011/067034)
[87] (WO2013/044968)

---

[11] **2,850,451**
[13] C
[51] **Int.Cl. H02P 27/06 (2006.01)**
[25] EN
[54] **CONTROL DEVICE AND CONTROL METHOD FOR ELECTRIC MOTOR, AND MOTOR AND VEHICLE DRIVING SYSTEM TO WHICH THE CONTROL DEVICE AND CONTROL METHOD ARE APPLIED**
[54] **DISPOSITIF ET PROCEDE DE COMMANDE POUR MOTEUR ELECTRIQUE, MOTEUR ELECTRIQUE LES UTILISANT, ET SYSTEME D'ENTRAINEMENT DE VEHICULE**
[72] YOKOZUTSUMI, RYO, JP
[72] MURAHASHI, AKIHIRO, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2014-03-28
[86] 2011-09-30 (PCT/JP2011/072643)
[87] (WO2013/046460)

---

[11] **2,850,611**
[13] C
[51] **Int.Cl. E21B 33/126 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PROVIDING WELLBORE ISOLATION**
[54] **APPAREIL ET PROCEDE DE FOURNITURE D'ISOLATION DE TROU DE FORAGE**
[72] STEWART, TAKAO TOMMY, US
[72] PIPKIN, ROBERT LEE, US
[72] BIVENS, ERIC, AU
[72] MCNEIL, FRASER, US
[72] BAILEY, MICHAEL, US
[72] HUNTER, TIM HOLIMAN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-03-31
[86] 2012-09-24 (PCT/US2012/056914)
[87] (WO2013/055516)
[30] US (13/271,801) 2011-10-12

---

[11] **2,850,925**
[13] C
[51] **Int.Cl. C07D 405/06 (2006.01) A61K 31/417 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **(4-PHENYLIMIDAZOL-2-YL) ETHYLAMINE DERIVATIVES USEFUL AS SODIUM CHANNEL MODULATORS**
[54] **DERIVES DE (4-PHENYLIMIDAZOL-2-YL) ETHYLAMINE UTILES COMME MODULATEURS DE CANAL DE SODIUM**
[72] BAGAL, SHARANJEET KAUR, GB
[72] KEMP, MARK IAN, GB
[72] MILLER, DUNCAN CHARLES, GB
[72] MURATA, YOSHIHISA, GB
[73] PFIZER LIMITED, GB
[85] 2014-04-02
[86] 2012-10-15 (PCT/IB2012/055610)
[87] (WO2013/061205)
[30] US (61/551,628) 2011-10-26

[11] **2,851,005**
[13] C
[51] **Int.Cl. F16L 55/164 (2006.01) B05C 7/02 (2006.01) F16L 55/1645 (2006.01) F16L 55/18 (2006.01) F16L 58/10 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR LINING A PIPE**
[54] **APPAREIL ET PROCEDE D'HABILLAGE D'UN TUYAU**
[72] KIEST, LARRY W., JR., US
[73] LMK TECHNOLOGIES, LLC, US
[86] (2851005)
[87] (2851005)
[22] 2010-05-25
[62] 2,763,126
[30] US (12/472,748) 2009-05-27

---

[11] **2,851,190**
[13] C
[51] **Int.Cl. B61K 7/04 (2006.01)**
[25] EN
[54] **TRACK BRAKE FOR RAIL VEHICLES**
[54] **FREIN DE VOIE POUR VEHICULES FERROVIAIRES**
[72] QUAST, HOLGER, DE
[72] MEISENZAHL, KLAUS, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-04-04
[86] 2012-09-29 (PCT/EP2012/004118)
[87] (WO2013/050132)
[30] DE (10 2011 115 089.0) 2011-10-07

---

[11] **2,852,072**
[13] C
[51] **Int.Cl. B27K 3/34 (2006.01)**
[25] EN
[54] **WATER-RESISTANT SURFACE TREATMENT FOR WOOD PRODUCTS**
[54] **TRAITEMENT SURFACIQUE RESISTANT A L'EAU POUR PRODUITS DE BOIS**
[72] PARKER, ERIK M., US
[72] WINTEROWD, JACK G., US
[73] WEYERHAEUSER NR COMPANY, US
[86] (2852072)
[87] (2852072)
[22] 2014-05-20
[30] US (13/906,181) 2013-05-30

---

[11] **2,852,153**
[13] C
[51] **Int.Cl. B62B 3/14 (2006.01) B62B 5/06 (2006.01)**
[25] EN
[54] **PUSH HANDLE FOR A SHOPPING TROLLEY**
[54] **POIGNEE POUR CHARIOT DE SUPERMARCHE**
[72] SONNENDORFER, HORST, DE
[72] WIETH, FRANZ, DE
[73] SONNENDORFER, HORST, DE
[73] WIETH, FRANZ, DE
[85] 2014-04-14
[86] 2012-09-14 (PCT/EP2012/068138)
[87] (WO2013/053567)
[30] DE (10 2011 115 900.6) 2011-10-14
[30] DE (10 2011 118 506.6) 2011-11-15

---

[11] **2,853,659**
[13] C
[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/95 (2013.01) A61M 25/00 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **AORTIC VALVE POSITIONING SYSTEMS, DEVICES, AND METHODS**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES DE POSITIONNEMENT DE VALVULES SIGMOIDES**
[72] STINIS, CURTISS T., US
[73] VASCULAR SOLUTIONS, INC., US
[85] 2014-04-25
[86] 2012-11-01 (PCT/US2012/063082)
[87] (WO2013/067194)
[30] US (61/554,424) 2011-11-01
[30] US (61/590,668) 2012-01-25

---

[11] **2,853,776**
[13] C
[51] **Int.Cl. A61G 17/00 (2006.01) A61G 17/04 (2006.01)**
[25] EN
[54] **BURIAL CAPSULE**
[54] **CAPSULE D'ENTERREMENT**
[72] BELIVEAU, PIERRE, CA
[73] BELIVEAU, PIERRE, CA
[86] (2853776)
[87] (2853776)
[22] 2014-06-05
[30] GB (1310263.7) 2013-06-07

---

[11] **2,853,939**
[13] C
[51] **Int.Cl. F01D 25/16 (2006.01)**
[25] EN
[54] **BEARING SUPPORT APPARATUS FOR A GAS TURBINE ENGINE**
[54] **APPAREIL DE SUPPORT DE PALIER POUR UN MOTEUR DE TURBINE A GAZ**
[72] DO, KEVIN MICHAEL, US
[72] SEPPALA, BENJAMIN JOHANNES, US
[72] KERRY, DAVID GARRY, US
[72] UYAR, ALPER, TR
[72] ISLER, ALI, TR
[73] GENERAL ELECTRIC COMPANY, US
[85] 2014-04-29
[86] 2012-10-31 (PCT/US2012/062797)
[87] (WO2013/067010)
[30] US (13/286,792) 2011-11-01
[30] US (13/453,796) 2012-04-23

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[11] **2,854,211**
[13] C
[51] **Int.Cl. E21B 47/0228 (2012.01) E21B 47/125 (2012.01) E21B 47/09 (2012.01) G01V 7/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR DETERMINING PARAMETERS DOWNHOLE USING GRAVITY-AFFECTED SENSOR**
[54] **APPAREIL ET PROCEDES DE DETERMINATION DE PARAMETRES EN FOND DE TROU A L'AIDE DE CAPTEUR AFFECTE PAR GRAVITE**
[72] CAIRNS, PAUL G., US
[72] KUCK, KURT J., US
[72] ESTES, ROBERT A., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-04-30
[86] 2012-12-12 (PCT/US2012/069199)
[87] (WO2013/090399)
[30] US (13/326,025) 2011-12-14

[11] **2,854,428**
[13] C
[51] **Int.Cl. G01N 35/04 (2006.01) B65G 54/02 (2006.01)**
[25] EN
[54] **LABORATORY SAMPLE DISTRIBUTION SYSTEM, LABORATORY SYSTEM AND METHOD OF OPERATING**
[54] **SYSTEME DE DISTRIBUTION D'ECHANTILLONS DE LABORATOIRE, SYSTEME DE LABORATOIRE ET PROCEDE DE FONCTIONNEMENT**
[72] HEISE, MICHAEL, DE
[72] SCHNEIDER, HANS, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-05-02
[86] 2012-11-02 (PCT/EP2012/071758)
[87] (WO2013/064662)
[30] EP (11187982.1) 2011-11-04

---

[11] **2,854,687**
[13] C
[51] **Int.Cl. A61M 5/00 (2006.01) A61M 5/142 (2006.01) A61M 5/20 (2006.01)**
[25] EN
[54] **SYRINGE PUMP AND DRIVE SYSTEM THEREOF**
[54] **POMPE A SERINGUE ET SON SYSTEME D'ENTRAINEMENT**
[72] ZHOU, MINGDONG, CN
[73] ZENSUN (SHANGHAI) SCIENCE & TECHNOLOGY, CO., LTD., CN
[85] 2014-05-06
[86] 2012-11-21 (PCT/CN2012/084936)
[87] (WO2013/075622)
[30] CN (201110411448.9) 2011-11-21

---

[11] **2,854,783**
[13] C
[51] **Int.Cl. C07C 29/62 (2006.01) C07C 405/00 (2006.01)**
[25] EN
[54] **PROSTAGLANDIN SYNTHESIS**
[54] **SYNTHESE DE LA PROSTAGLANDINE**
[72] CLISSOLD, DEREK WYNDHAM, GB
[72] CRAIG, STUART WILBERT, CA
[72] GADIKOTA, RAJENDRAKUMAR REDDY, US
[72] HE, MIN, US
[72] JURAYJ, JURJUS FAYEZ, US
[72] KAZERANI, SHAHROKH, US
[72] RANNALA, ERWIN, IE
[72] SHARMA, PRADEEP KUMAR, US
[73] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[86] (2854783)
[87] (2854783)
[22] 2004-12-01
[62] 2,549,056
[30] GB (0329379.2) 2003-12-19

---

[11] **2,856,305**
[13] C
[51] **Int.Cl. A61L 27/34 (2006.01) A61F 2/82 (2013.01) A61L 27/56 (2006.01)**
[25] EN
[54] **ROTATIONAL SPUN MATERIAL COVERED MEDICAL APPLIANCES AND METHODS OF MANUFACTURE**
[54] **APPAREILS MEDICAUX RECOUVERTS DE MATERIAU TISSE ROTATIONNEL ET PROCEDES DE FABRICATION**
[72] HALL, JOHN WILLIAM, US
[72] ELLER, ZEKE, US
[72] KELLAR, ROBERT S., US
[72] SIMMONS, RACHEL LYNN, US
[72] DOLMATCH, BART, US
[72] MOWER, WAYNE L., US
[72] RADFORD, ROBERT J., US
[73] MERIT MEDICAL SYSTEMS, INC., US
[85] 2014-05-16
[86] 2013-01-15 (PCT/US2013/021554)
[87] (WO2013/109528)
[30] US (61/587,088) 2012-01-16
[30] US (61/637,693) 2012-04-24
[30] US (61/672,633) 2012-07-17

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[11] **2,856,492**
[13] C
[51] **Int.Cl. C08B 37/10 (2006.01) A61K 31/727 (2006.01) A61P 15/04 (2006.01)**
[25] EN
[54] **NON ANTI-COAGULATIVE GLYCOSAMINOGLYCANS COMPRISING REPEATING DISACCHARIDE UNIT AND THEIR MEDICAL USE**
[54] **NOUVEAU GLYCOSAMINOGLYCAN FAIBLEMENT ANTICOAGULANT**
[72] EKRE, HANS-PETER, SE
[72] ERIKSSON, PER-OLOV, SE
[72] LINDAHL, ULF, SE
[72] HOLMER, ERIK, SE
[73] DILAFOR AB, SE
[85] 2014-05-21
[86] 2012-12-19 (PCT/SE2012/051433)
[87] (WO2013/095279)
[30] US (61/577,223) 2011-12-19

---

[11] **2,856,622**
[13] C
[51] **Int.Cl. B25J 15/08 (2006.01) B23Q 3/06 (2006.01)**
[25] EN
[54] **A GRIPPER HAVING A TWO DEGREE OF FREEDOM UNDERACTUATED MECHANICAL FINGER FOR ENCOMPASSING AND PINCH GRASPING**
[54] **APPAREIL DE PREHENSION COMPRENANT UN DOIGT MECANIQUE SOUS-ACTIONNE A DEUX DEGRES DE LIBERTE PERMETTANT LA PREHENSION PAR ENSERRAGE ET PAR PINCEMENT**
[72] ALLEN DEMERS, LOUIS-ALEXIS, CA
[72] LEFRANCOIS, SIMON, CA
[72] JOBIN, JEAN-PHILIPPE, CA
[73] ROBOTIQ INC., CA
[85] 2014-05-22
[86] 2012-11-23 (PCT/CA2012/050844)
[87] (WO2013/075245)
[30] US (61/563,691) 2011-11-25

[11] **2,856,941**
[13] C
[51] **Int.Cl. E21F 11/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROTECTING A MINER**
[54] **METHODE ET APPAREIL DE PROTECTION POUR MINEUR**
[72] BERTOSH, MICHAEL W., US
[72] BERUBE, MICHAEL, US
[72] NORTON, KELLY, US
[72] DUNKIN, BRIAN, US
[73] STRATA PRODUCTS WORLDWIDE, LLC., US
[86] (2856941)
[87] (2856941)
[22] 2014-07-16
[30] US (61/847,846) 2013-07-18

---

[11] **2,857,639**
[13] C
[51] **Int.Cl. A61B 10/00 (2006.01)**
[25] EN
[54] **SAFETY SHIELD FOR FLUID SPECIMEN CONTAINER**
[54] **ECRAN PROTECTEUR DE SECURITE DESTINE A UN RECIPIENT DE SPECIMEN SOUS FORME DE FLUIDE**
[72] ELLIS, ROBERT G., US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2014-05-30
[86] 2012-02-03 (PCT/US2012/023700)
[87] (WO2013/105982)
[30] US (13/347,138) 2012-01-10

---

[11] **2,857,858**
[13] C
[51] **Int.Cl. C10L 1/06 (2006.01)**
[25] EN
[54] **HIGH OCTANE UNLEADED AVIATION GASOLINE**
[54] **ESSENCE D'AVIATION SANS PLOMB A INDICE D'OCTANE ELEVE**
[72] SHEA, TIMOTHY MICHAEL, US
[72] BENNIS, HANANE BELMOKADDEM, US
[72] MACKNAY, MICHAEL CLIFFORD, GB
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[86] (2857858)
[87] (2857858)
[22] 2014-07-25
[30] US (61/898,277) 2013-10-31
[30] US (61/991,940) 2014-05-12

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[11] **2,858,631**
[13] C
[51] **Int.Cl. F02C 6/18 (2006.01) F01K 23/10 (2006.01) F02C 3/34 (2006.01)**
[25] EN
[54] **CONTROL OF THE GAS COMPOSITION IN A GAS TURBINE POWER PLANT WITH FLUE GAS RECIRCULATION**
[54] **REGULATION DE LA COMPOSITION DU GAZ DANS UNE CENTRALE ELECTRIQUE A TURBINE A GAZ AVEC RECIRCULATION D'EFFLUENTS GAZEUX**
[72] HOVEL, MICHAEL, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[85] 2014-06-09
[86] 2012-12-14 (PCT/EP2012/075553)
[87] (WO2013/092411)
[30] EP (11194242.1) 2011-12-19

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[11] **2,858,802**
[13] C
[51] **Int.Cl. B61L 27/00 (2006.01)**
[25] EN
[54] **COMPUTER-IMPLEMENTED METHOD AND SYSTEM FOR MANAGING CONDITIONAL AUTHORITIES IN A VEHICLE NETWORK**
[54] **METHODE INFORMATIQUE ET SYSTEME DESTINES A LA GESTION D'AUTORITES CONDITIONNELLES DANS UN RESEAU DE VEHICULES**
[72] KERNWEIN, JEFFREY D., US
[72] GRIMM, ANN K., US
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[86] (2858802)
[87] (2858802)
[22] 2014-08-11
[30] US (14/299,658) 2014-06-09

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[11] **2,858,994**
[13] C
[51] **Int.Cl. H04B 1/18 (2006.01) G01S 19/37 (2010.01) H03M 1/12 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ADAPTIVE SAMPLE QUANTIZATION**
[54] **SYSTEMES ET PROCEDES DE QUANTIFICATION ADAPTATIVE D'ECHANTILLONS**
[72] GUNAWARDENA, SANJEEV, US
[72] DICKMAN, JEFF, US
[72] COSGROVE, MATHEW A., US
[73] NORTHROP GRUMMAN GUIDANCE AND ELECTRONICS COMPANY, INC., US
[85] 2014-06-11
[86] 2012-12-12 (PCT/US2012/069248)
[87] (WO2013/090434)
[30] US (61/570,042) 2011-12-13

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[11] **2,859,111**
[13] C
[51] **Int.Cl. G01N 1/02 (2006.01) G01N 33/22 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DETECTING HAZARDOUS SUBSTANCE ON A SURFACE OF AN OBJECT**
[54] **APPAREIL DE DETECTION ET PROCEDE DE DETECTION DE SUBSTANCES DANGEREUSES EN SURFACE D'OBJET**
[72] LIN, WEIZHI, CN
[72] YU, HAIJUN, CN
[72] ZHANG, YANGTIAN, CN
[73] NUCTECH COMPANY LIMITED, CN
[85] 2014-06-12
[86] 2012-12-12 (PCT/CN2012/001689)
[87] (WO2013/086783)
[30] CN (201110423036.7) 2011-12-16

[11] **2,859,130**
[13] C
[51] **Int.Cl. B62D 25/08 (2006.01)**
[25] EN
[54] **STEERING HANGER ASSEMBLY FOR VEHICLE**
[54] **ENSEMBLE DE SUSPENSION DE DIRECTION POUR VEHICULE**
[72] MATSUSHITA, TAKESHI, JP
[72] MIURA, TATSUYA, JP
[72] KOBAYASHI, KOUZOU, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2014-06-12
[86] 2012-12-07 (PCT/JP2012/081790)
[87] (WO2013/089034)
[30] JP (2011-274821) 2011-12-15
[30] JP (2011-274927) 2011-12-15
[30] JP (2011-274975) 2011-12-15

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[11] **2,859,279**
[13] C
[51] **Int.Cl. F04B 7/00 (2006.01) F04B 39/08 (2006.01) F04B 39/10 (2006.01) F04B 39/12 (2006.01) F16K 3/08 (2006.01) F16K 31/50 (2006.01) F16K 31/52 (2006.01) F16K 31/53 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR ACTUATING VALVES**
[54] **DISPOSITIFS ET PROCEDES DE COMMANDE DE SOUPAPES**
[72] BAGAGLI, RICCARDO, IT
[72] TOGNARELLI, LEONARDO, IT
[73] NUOVO PIGNONE S.P.A., IT
[85] 2014-06-13
[86] 2012-12-14 (PCT/EP2012/075585)
[87] (WO2013/098097)
[30] IT (MI2011A002391) 2011-12-27

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[11] **2,859,501**
[13] C
[51] **Int.Cl. A23G 4/06 (2006.01) A23G 4/18 (2006.01) C07C 233/63 (2006.01)**
[25] EN
[54] **CHEWING GUM PRODUCTS CONTAINING [(2-ISOPROPYL-5-METHYL-CYCLOHEXANECARBONYL)-AMINO]-ACETIC ACID ISOPROPYL ESTER**
[54] **PRODUITS DE GOMME A MACHER CONTENANT DE L'ESTER ISOPROPYLIQUE DE L'ACIDE [(2-ISOPROPYL-5-METHYL-CYCLOHEXANECARBONYL)-AMINO]-ACETIQUE**
[72] JOHNSON, SONYA S., US
[72] SHELDON, GLORIA T., US
[73] WM. WRIGLEY JR. COMPANY, US
[85] 2014-06-16
[86] 2012-12-19 (PCT/US2012/070539)
[87] (WO2013/096405)
[30] US (61/578,714) 2011-12-21
[30] US (61/605,256) 2012-03-01

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[11] **2,859,591**
[13] C
[51] **Int.Cl. A61B 5/1455 (2006.01) A61B 5/145 (2006.01)**
[25] EN
[54] **ANALYTICAL SYSTEM FOR EXAMINING A BODY FLUID AND METHOD FOR THE OPERATION OF SAID ANALYTICAL SYSTEM**
[54] **SYSTEME D'ANALYSE POUR ANALYSER UN LIQUIDE ORGANIQUE ET PROCEDE DE FONCTIONNEMENT ASSOCIE**
[72] LIST, HANS, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-06-17
[86] 2013-01-16 (PCT/EP2013/050697)
[87] (WO2013/107752)
[30] EP (12151541.5) 2012-01-18

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[11] **2,859,730**
[13] C
[51] **Int.Cl. C02F 1/56 (2006.01) C02F 1/28 (2006.01) B01D 21/01 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING WATER AND FLOCCULANT FOR ORGANIC SUBSTANCES**
[54] **PROCEDE DE TRAITEMENT D'EAU ET FLOCULANT POUR SUBSTANCES ORGANIQUES**
[72] OKISHIRO, KENJI, JP
[72] ISHII, SATOSHI, JP
[72] SASAKI, HIROSHI, JP
[73] HITACHI, LTD., JP
[86] (2859730)
[87] (2859730)
[22] 2014-08-19
[30] JP (2013-171880) 2013-08-22

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[11] **2,859,968**
[13] C
[51] **Int.Cl. G01L 13/02 (2006.01) G01L 19/00 (2006.01)**
[25] EN
[54] **PRESSURE SENSOR MODULE FOR SUB-SEA APPLICATIONS**
[54] **MODULE DE CAPTEUR DE PRESSION POUR APPLICATIONS SOUS-MARINES**
[72] STREI, DAVID, US
[72] BRODEN, DAVID, US
[72] BREEN, IVAR, NO
[73] ROSEMOUNT INC., US
[85] 2014-06-19
[86] 2012-12-19 (PCT/US2012/070545)
[87] (WO2013/096410)
[30] US (61/579,234) 2011-12-22
[30] US (13/630,547) 2012-09-28

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[11] **2,860,200**
[13] C
[51] **Int.Cl. B29D 5/00 (2006.01)**
[25] EN
[54] **FULL MOUTH OPENING FLOW WRAPPER PACKAGE**
[54] **ENSEMBLE DE DISPOSITIF D'EMBALLAGE TUBULAIRE A OUVERTURE DE COL COMPLETE**
[72] ANZINI, DAVID, US
[73] ILLINOIS TOOL WORKS INC., US
[86] (2860200)
[87] (2860200)
[22] 2014-08-20
[30] US (14/080,235) 2013-11-14

[11] **2,860,446**
[13] C
[51] **Int.Cl. C07H 9/02 (2006.01) C07D 307/20 (2006.01) C07D 493/22 (2006.01) C07H 7/00 (2006.01)**
[25] EN
[54] **2-((2S,3S,4R,5R)-5-((S)-3-AMINO-2-HYDROXYPROP-1-YL)-4-METHOXY-3-(PHENYLSULFONYLMETHYL)TETRAHYDROFURAN-2-YL)ACETALDEHYDE DERIVATIVES AND PROCESS FOR THEIR PREPARATION**
[54] **DERIVES DE 2-((2S,3S,4R,5R)-5-((S)-3-AMINO-2-HYDROXYPROP-1-YL)-4-METHOXY-3-(PHENYLSULFONYLMETHYL)TETRAHYDROFURANE-2-YL)ACETALDEHYDE ET PROCEDE POUR LEUR PREPARATION**
[72] SOUZA, FABIO E.S., CA
[72] RUDOLPH, ALENA, CA
[72] PAN, MING, CA
[72] GORIN, BORIS, CA
[72] ALBERICO, DINO, CA
[73] ALPHORA RESEARCH INC., CA
[85] 2014-06-25
[86] 2012-12-24 (PCT/CA2012/050939)
[87] (WO2013/097042)
[30] US (61/581,164) 2011-12-29

---

[11] **2,861,898**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **DOWNLOAD RESOURCE RECOMMENDATION METHOD, SYSTEM AND STORAGE MEDIUM**
[54] **PROCEDE DE RECOMMANDATION DE RESSOURCES DE TELECHARGEMENT, SYSTEME ET SUPPORT DE STOCKAGE**
[72] JI, ZUFENG, CN
[72] LIU, GANG, CN
[72] ZHU, CHENYUAN, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2014-07-18
[86] 2012-12-19 (PCT/CN2012/086906)
[87] (WO2013/107238)
[30] CN (201210018761.0) 2012-01-20

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[11] **2,862,081**
[13] C
[51] **Int.Cl. C08F 210/02 (2006.01) C08F 2/40 (2006.01)**
[25] EN
[54] **ETHYLENE POLYMERIZATION PROCESS USING AN INHIBITOR**
[54] **PROCEDE DE POLYMERISATION DE L'ETHYLENE UTILISANT UN INHIBITEUR**
[72] HJERTBERG, THOMAS, SE
[72] MAGNUSSON, TORBJORN, SE
[72] VOIGT, BJORN, SE
[72] BERGQVIST, MATTIAS, SE
[72] JOHANSSON, KENNETH, SE
[72] KIERKEGAARD, MARCUS, SE
[72] SMEDBERG, ANNIKA, SE
[73] BOREALIS AG, AT
[85] 2014-07-21
[86] 2013-03-12 (PCT/EP2013/000725)
[87] (WO2013/149698)
[30] EP (12002398.1) 2012-04-02

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[11] **2,862,256**
[13] C
[51] **Int.Cl. E21B 47/022 (2012.01) E21B 10/00 (2006.01)**
[25] EN
[54] **MAGNETIC RANGING TOOL AND METHOD**
[54] **OUTIL TELEMETRIQUE MAGNETIQUE ET PROCEDE ASSOCIE**
[72] ZHANG, JUN, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-06-27
[86] 2012-12-19 (PCT/US2012/070566)
[87] (WO2013/101587)
[30] US (13/339,856) 2011-12-29

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[11] **2,862,358**
[13] C
[51] **Int.Cl. E04H 3/12 (2006.01)**
[25] EN
[54] **GRANDSTAND**
[54] **TRIBUNE**
[72] RUHMANN, LARS, DE
[72] PAPE, TIMOTHY, DE
[72] SCHIERWATER, TIM, DE
[72] HOFLER, MARK, DE
[73] INTER+-POL FREIE FORSCHUNGS-UND ENTWICKLUNGSGESELLSCHAFT FUR UNFASSBARE FORMATE, EXPERIMENTELLE PROJEKTE, UNGESEHENE FILME, DICKE UND DUNNE BUCHER, GRENZENLOSE RAUME, ANGEWANDTE STREITKULTUR UND IDEEN AUS FERNER ZUKUNFT MBH, DE
[85] 2014-07-23
[86] 2013-02-01 (PCT/EP2013/052040)
[87] (WO2013/113878)
[30] EP (12153956.3) 2012-02-03
[30] US (13/566,477) 2012-08-03
[30] DE (10 2012 015 399.6) 2012-08-03

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[11] **2,862,455**
[13] C
[51] **Int.Cl. A45B 3/00 (2006.01) H04W 84/18 (2009.01) A45B 25/00 (2006.01) H04R 3/00 (2006.01)**
[25] EN
[54] **BLUETOOTH AUDIO DEVICE FOR MOUNTING ON AN UMBRELLA SHAFT**
[54] **DISPOSITIF AUDIO BLUETOOTH POUR FIXATION A UN MANCHE DE PARAPLUIE**
[72] LIU, LAUSAN CHUNG-HSIN, CN
[72] LIU, SHOPO HSIN TSU, CN
[72] LIU, FIBRO TSU KUN, CN
[73] KEYSHEEN INDUSTRY (SHANGHAI) CO., LTD., CN
[86] (2862455)
[87] (2862455)
[22] 2014-09-05

[11] **2,863,592**
[13] C
[51] **Int.Cl. H02M 1/42 (2007.01) H02M 5/00 (2006.01)**
[25] EN
[54] **INDEPENDENTLY ADJUSTABLE CURRENT AND VOLTAGE AC-AC CONVERTER**
[54] **CONVERTISSEUR CA-CA A INTENSITE ET TENSION REGLABLES INDEPENDAMMENT**
[72] BUENO, DAVID L., US
[72] HARVEY, CAMERON L., US
[73] DIALIGHT CORPORATION, US
[85] 2014-07-31
[86] 2013-01-30 (PCT/US2013/023907)
[87] (WO2013/116374)
[30] US (61/593,413) 2012-02-01

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[11] **2,864,168**
[13] C
[51] **Int.Cl. B67B 3/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CHECKING A SCREW CLOSURE TORQUE WITHOUT CONTACT**
[54] **PROCEDE ET DISPOSITIF D'EVALUATION SANS CONTACT D'UN COUPLE DE FERMETURE A VISSER**
[72] HEUFT, BERNHARD, DE
[73] HEUFT SYSTEMTECHNIK GMBH, DE
[85] 2014-08-08
[86] 2013-02-25 (PCT/EP2013/053662)
[87] (WO2013/127719)
[30] DE (10 2012 003 809.7) 2012-02-27

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[11] **2,864,275**
[13] C
[51] **Int.Cl. A62D 3/38 (2007.01) A62D 3/37 (2007.01)**
[25] EN
[54] **DEGRADING NON-VOLATILE HALOGENATED ORGANIC COMPOUNDS**
[54] **DEGRADATION DE COMPOSES ORGANIQUES HALOGENES NON VOLATILS**
[72] PANCRAS, TESSA ALIDA, NL
[72] PLAISIER, WIM, NL
[72] DOLS, PIETER JACOBUS ANNA, NL
[72] BARBIER, JAN ADRIAAN, NL
[73] ARCADIS NEDERLAND B.V., NL
[85] 2014-08-06
[86] 2013-02-08 (PCT/NL2013/050078)
[87] (WO2013/119121)
[30] NL (2008263) 2012-02-08

---

[11] **2,864,626**
[13] C
[51] **Int.Cl. B23P 15/28 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING CUTTING BLADES**
[54] **PROCEDE DE PRODUCTION DE LAMES DE COUPE**
[72] PONEMAYR, HELMUT, DE
[72] MAISSER, HELMUT, DE
[73] BOHLER PROFIL GMBH, DE
[86] (2864626)
[87] (2864626)
[22] 2014-09-22
[30] AT (A50731/2013) 2013-11-05

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[11] **2,864,937**
[13] C
[51] **Int.Cl. B32B 15/08 (2006.01) C10M 173/02 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING A STEEL BAND OR PLATE PROVIDED WITH A METAL COATING WITH AN AFTER-TREATMENT AGENT, AND A STEEL BAND OR PLATE PROVIDED WITH A METAL COATING**
[54] **PROCEDE DESTINE A TRAITER UNE BANDE OU TOLE D'ACIER POURVUE D'UN REVETEMENT METALLIQUE AVEC UN AGENT DE TRAITEMENT ULTERIEUR AINSI QUE BANDE OU TOLE D'ACIER POURVUE D'UN REVETEMENT METALLIQUE**
[72] BAULIG, HARALD, DE
[72] SAUER, REINER, DE
[72] OBERHOFFER, HELMUT, DE
[72] SCHLUPP, MARTIN, DE
[73] THYSSENKRUPP RASSELSTEIN GMBH, DE
[85] 2014-08-19
[86] 2012-12-18 (PCT/EP2012/076016)
[87] (WO2013/135327)
[30] DE (10 2012 102 082.5) 2012-03-13

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[11] **2,865,328**
[13] C
[51] **Int.Cl. B23P 6/00 (2006.01) B23Q 9/00 (2006.01) B24B 19/14 (2006.01) F01D 5/00 (2006.01)**
[25] EN
[54] **IN-SITU AIRFOIL CONTOURING TOOL**
[54] **OUTIL DE PROFILAGE IN SITU DE PROFILS AERODYNAMIQUES**
[72] NG, HENRY, US
[72] O'REILLY, DANIEL, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2014-08-21
[86] 2013-02-08 (PCT/US2013/025255)
[87] (WO2013/130237)
[30] US (13/407,302) 2012-02-28

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[11] **2,865,670**
[13] C
[51] **Int.Cl. E21B 36/04 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **SYSTEM INCLUDING COMPOUND CURRENT CHOKE FOR HYDROCARBON RESOURCE HEATING AND ASSOCIATED METHODS**
[54] **SYSTEME COMPRENANT UNE BOBINE DE REACTANCE DE COURANT COMPOSE POUR LE CHAUFFAGE D'UNE RESSOURCE EN HYDROCARBURES ET PROCEDES ASSOCIES**
[72] PARSCHE, FRANCIS E., US
[73] HARRIS CORPORATION, US
[86] (2865670)
[87] (2865670)
[22] 2014-10-01
[30] US (14/066,919) 2013-10-30

[11] **2,865,871**
[13] C
[51] **Int.Cl. C02F 1/04 (2006.01) B01D 1/28 (2006.01) B01D 61/02 (2006.01) B21D 1/06 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **METHOD OF TREATMENT OF AMINE WASTE WATER AND A SYSTEM FOR ACCOMPLISHING THE SAME**
[54] **PROCEDE DE TRAITEMENT D'EAUX USEES CONTENANT DES AMINES ET SYSTEME DE REALISATION ASSOCIE**
[72] UNGERER, BJORN, DE
[72] WEINGARTNER, CHRISTOPH, DE
[72] DORNIK, HANS-PETER, DE
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[85] 2014-08-28
[86] 2013-02-28 (PCT/IB2013/051608)
[87] (WO2013/128407)
[30] US (13/408,683) 2012-02-29

[11] **2,865,877**
[13] C
[51] **Int.Cl. H01M 8/04111 (2016.01) H01M 8/24 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM WITH CATHODE COMPRESSOR AND BYPASS VALVE CONTROL**
[54] **SYSTEME DE PILE A COMBUSTIBLE MUNI D'UN COMPRESSEUR A CATHODE ET D'UNE COMMANDE DE VANNE DE DERIVATION**
[72] ASAI, YOSHITOMO, JP
[72] TAKEDA, HIROSHI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2014-08-28
[86] 2013-02-27 (PCT/JP2013/055233)
[87] (WO2013/129521)
[30] JP (2012-043873) 2012-02-29
[30] JP (2012-045739) 2012-03-01
[30] JP (2013-011415) 2013-01-24

[11] **2,866,488**
[13] C
[51] **Int.Cl. B01F 7/16 (2006.01) B01F 7/00 (2006.01) B01F 15/00 (2006.01) E21B 21/06 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR MIXING, TRANSPORTING, STORING, AND TRANSFERRING THIXOTROPIC FLUIDS IN ONE CONTAINER**
[54] **PROCEDE ET APPAREIL POUR MELANGER, TRANSPORTER, STOCKER ET TRANSFERER DES FLUIDES THIXOTROPES DANS UN CONTENANT**
[72] KAGELER, PAUL, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-09-05
[86] 2013-02-28 (PCT/US2013/028236)
[87] (WO2013/134037)
[30] US (13/416,767) 2012-03-09

[11] **2,866,751**
[13] C
[51] **Int.Cl. E01B 7/02 (2006.01)**
[25] EN
[54] **RAIL SWITCH HAVING A MAIN TRACK AND A BRANCH TRACK**
[54] **AIGUILLAGE COMPRENANT UNE VOIE DIRECTE ET UNE VOIE DEVIEE**
[72] GSODAM, JOHANN, AT
[72] OSSBERGER, HEINZ, AT
[73] VOESTALPINE WEICHENSYSTEME GMBH, AT
[73] VOESTALPINE VAE GMBH, AT
[85] 2014-09-09
[86] 2013-02-12 (PCT/AT2013/000025)
[87] (WO2013/131112)
[30] AT (A 294/2012) 2012-03-09

[11] **2,866,783**
[13] C
[51] **Int.Cl. B04B 11/00 (2006.01)**
[25] EN
[54] **DISC CENTRIFUGE NOZZLE**
[54] **BUSE DE CENTRIFUGEUSE A DISQUE**
[72] REID, KEVIN, CA
[72] BULBUC, DANIEL, CA
[72] TORNBLOM, OLLE, SE
[72] ZHENG, JIE, SE
[73] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, AS SUCH OWNERS EXIST NOW AND IN THE FUTURE, CA
[73] ALFA LAVAL CORPORATE AB, SE
[86] (2866783)
[87] (2866783)
[22] 2014-10-03
[30] US (61/886,823) 2013-10-04

[11] **2,867,595**
[13] C
[51] **Int.Cl. B01D 17/05 (2006.01) C09K 3/32 (2006.01) C10G 33/04 (2006.01)**
[25] EN
[54] **DEMULSIFIER COMPOSITION AND METHOD OF USING SAME**
[54] **COMPOSITION DE DESEMULSIONNEUR ET METHODE D'UTILISATION ASSOCIEE**
[72] NGUYEN, DUY T., US
[73] NALCO COMPANY, US
[85] 2014-09-16
[86] 2013-04-19 (PCT/US2013/037361)
[87] (WO2013/158989)
[30] US (13/452,222) 2012-04-20

[11] **2,868,282**
[13] C
[51] **Int.Cl. F24F 11/02 (2006.01) F24F 11/00 (2006.01)**
[25] EN
[54] **HVAC CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COMMANDE DE CONDITIONNEMENT D'AIR (HVAC)**
[72] MORROW, DENNIS R., US
[72] CAMPBELL, TIMOTHY D., US
[72] SMITH, SAMUEL, US
[72] WALLACE, JOHN, US
[73] EMERSON CLIMATE TECHNOLOGIES RETAIL SOLUTIONS, INC., US
[85] 2014-09-23
[86] 2013-03-29 (PCT/US2013/034620)
[87] (WO2013/149152)
[30] US (61/617,887) 2012-03-30
[30] US (13/852,465) 2013-03-28

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[11] **2,868,740**
[13] C
[51] **Int.Cl. E01C 19/28 (2006.01) E01C 19/48 (2006.01)**
[25] EN
[54] **VIBRATORY POTHOLE PACKER**
[54] **PAQUETEUR DE NID DE POULE A VIBRATION**
[72] WADENSTEN, THEODORE S., US
[73] VIBCO, INC., US
[86] (2868740)
[87] (2868740)
[22] 2014-10-29
[30] US (62/001,808) 2014-05-22

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[11] **2,869,164**
[13] C
[51] **Int.Cl. F01D 25/18 (2006.01) F16F 1/24 (2006.01) F16N 21/00 (2006.01)**
[25] EN
[54] **CENTRIFUGAL APPLICATOR**
[54] **APPLICATEUR CENTRIFUGE**
[72] BELIK, JAROSLAV, US
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2014-09-30
[86] 2013-04-19 (PCT/US2013/037458)
[87] (WO2013/159046)
[30] US (61/636,096) 2012-04-20

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[11] **2,869,211**
[13] C
[51] **Int.Cl. E21D 23/04 (2006.01) E21D 11/10 (2006.01) E21D 23/06 (2006.01) E21D 23/16 (2006.01)**
[25] EN
[54] **SELF-MOVING TUNNEL SUPPORT CANOPY**
[54] **AUVENT DE SUPPORT DE TUNNEL A MOUVEMENT AUTONOME**
[72] LI, XINBIN, CN
[73] LI, XINBIN, CN
[85] 2014-10-01
[86] 2012-06-26 (PCT/CN2012/077530)
[87] (WO2013/159448)
[30] CN (201210127714.X) 2012-04-26

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[11] **2,869,349**
[13] C
[51] **Int.Cl. H01Q 3/34 (2006.01)**
[25] EN
[54] **SIMULTANEOUS NULLING AND BEAMFOCUSING FROM DISPARATE ANTENNAS**
[54] **ANNULATION SIMULTANEE ET MISE AU POINT D'UN FAISCEAU A PARTIR D'ANTENNES DISPARATES**
[72] WITTENBERG, PETER S., US
[72] MICHAL, DEBRA P., US
[73] THE BOEING COMPANY, US
[86] (2869349)
[87] (2869349)
[22] 2014-10-30
[30] US (14/167,265) 2014-01-29

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[11] **2,869,641**
[13] C
[51] **Int.Cl. B29C 47/12 (2006.01)**
[25] EN
[54] **EXTRUSION APPARATUS AND METHOD**
[54] **APPAREIL D'EXTRUSION ET METHODE**
[72] LARSEN, TY A., US
[72] MURRISH, RICHARD E., US
[73] THE BOEING COMPANY, US
[86] (2869641)
[87] (2869641)
[22] 2014-11-03
[30] US (14/174,892) 2014-02-07

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[11] **2,870,918**
[13] C
[51] **Int.Cl. F27D 21/00 (2006.01) F23N 5/00 (2006.01) F27D 19/00 (2006.01)**
[25] EN
[54] **FURNACE COMBUSTION CROSS LIMIT CONTROL WITH REAL-TIME DIAGNOSTIC FEATURES**
[54] **CONTROLE DE COMBUSTION SELON UNE LIMITE CROISEE POUR UN FOUR AVEC DES CARACTERISTIQUES DE DIAGNOSTIC EN TEMPS REEL**
[72] SUN, XI, CA
[72] SHAH, ASHISH, CA
[72] AMALRAJ, JOSEPH, CA
[73] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, AS SUCH OWNERS EXIST NOW AND IN THE FUTURE, CA
[86] (2870918)
[87] (2870918)
[22] 2014-11-12
[30] US (61/903,310) 2013-11-12

[11] **2,872,061**
[13] C
[51] **Int.Cl. A61B 5/048 (2006.01) A61B 5/00 (2006.01) A61M 16/00 (2006.01) G06F 19/00 (2011.01)**
[25] FR
[54] **METHOD FOR CHARACTERISING THE PHYSIOLOGICAL STATE OF A PATIENT FROM THE ANALYSIS OF THE CEREBRAL ELECTRICAL ACTIVITY OF SAID PATIENT, AND MONITORING DEVICE APPLYING SAID METHOD**
[54] **PROCEDE DE CARACTERISATION DE L'ETAT PHYSIOLOGIQUE D'UN PATIENT A PARTIR DE L'ANALYSE DE SON ACTIVITE ELECTRIQUE CEREBRALE, ET DISPOSITIF DE SURVEILLANCE FAISANT APPLICATION**
[72] SIMILOWSKI, THOMAS, FR
[72] RAUX, MATHIEU, FR
[72] CHAVEZ, MARIO, FR
[72] MARTINERIE, JACQUES, FR
[72] POUGET, PIERRE, FR
[73] ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS, FR
[73] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] FONDATION ICM - INSTITUT DU CERVEAU ET DE LA MOELLE EPINIERE, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[85] 2014-10-29
[86] 2013-05-03 (PCT/EP2013/059279)
[87] (WO2013/164462)
[30] FR (1254089) 2012-05-03

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[11] **2,872,131**
[13] C
[51] **Int.Cl. H04W 12/12 (2009.01) H04W 4/22 (2009.01) H04W 60/00 (2009.01)**
[25] EN
[54] **MOBILE COMMUNICATION SYSTEM, BASE STATION, GATEWAY APPARATUS, CORE NETWORK APPARATUS AND COMMUNICATION METHOD**
[54] **SYSTEME DE COMMUNICATION MOBILE, STATION DE BASE, APPAREIL PASSERELLE, APPAREIL DE RESEAU CENTRAL, PROCEDE DE COMMUNICATION**
[72] UEDA, YOSHIO, JP
[72] HAYASHI, SADAFUKU, JP
[73] NEC CORPORATION, JP
[86] (2872131)
[87] (2872131)
[22] 2010-03-01
[62] 2,758,430
[30] JP (2009-101130) 2009-04-17

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[11] **2,872,417**
[13] C
[51] **Int.Cl. G06T 19/20 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONSOLIDATED MANAGEMENT AND DISTRIBUTION OF ORTHODONTIC CARE DATA, INCLUDING AN INTERACTIVE THREE-DIMENSIONAL TOOTH CHART MODEL**
[54] **SYSTEMES ET PROCEDES POUR LA GESTION CONSOLIDEE ET LA DISTRIBUTION DE DONNEES DE SOINS ORTHODONTIQUES, COMPRENANT UN MODELE DE DIAGRAMME DENTAIRE TRIDIMENSIONNEL INTERACTIF**
[72] SANCHEZ, MARK, US
[73] COGENT DESIGN, INC. DBA TOPS SOFTWARE, US
[85] 2014-10-30
[86] 2013-05-02 (PCT/US2013/039231)
[87] (WO2013/166262)
[30] US (61/641,456) 2012-05-02

---

[11] **2,872,617**
[13] C
[51] **Int.Cl. B26D 7/22 (2006.01) B26D 7/00 (2006.01) B26D 7/06 (2006.01)**
[25] EN
[54] **FOOD PRODUCT SLICER WITH REMOVABLE KNIFE COVER PLATE AND ASSOCIATED METHOD**
[54] **TRANCHEUSE POUR ALIMENTS DOTEE D'UNE PLAQUE DE RECOUVREMENT DE COUTEAU AMOVIBLE ET PROCEDE ASSOCIE**
[72] ZHU, GUANGSHAN, US
[73] PREMARK FEG L.L.C., US
[85] 2014-11-04
[86] 2013-05-03 (PCT/US2013/039413)
[87] (WO2013/169584)
[30] US (61/644,156) 2012-05-08
[30] US (13/756,987) 2013-02-01

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[11] **2,873,123**
[13] C
[51] **Int.Cl. A61G 3/06 (2006.01) B60R 3/02 (2006.01) F15B 13/042 (2006.01)**
[25] EN
[54] **HYDRAULIC SYSTEM AND ARRANGEMENT FOR AN ACCESS ARRANGEMENT**
[54] **SYSTEME HYDRAULIQUE ET AGENCEMENT DESTINE A UN AGENCEMENT D'ACCES**
[72] COMBLEY, MICHAEL L, US
[72] DELEO, DANTE V., US
[73] RICON CORP., US
[85] 2014-11-07
[86] 2013-05-15 (PCT/US2013/041101)
[87] (WO2013/188035)
[30] US (13/493,184) 2012-06-11

[11] **2,874,446**
[13] C
[51] **Int.Cl. E21B 47/06 (2012.01) G01B 11/16 (2006.01) G01D 5/32 (2006.01) G01K 11/32 (2006.01) G01L 11/02 (2006.01)**
[25] EN
[54] **DEPTH CORRECTION BASED ON OPTICAL PATH MEASUREMENTS**
[54] **CORRECTION DE PROFONDEUR FONDEE SUR DES MESURES DE TRAJET OPTIQUE**
[72] CHILDERS, BROOKS A., US
[72] FAZIO, CHRISTOPHER J., US
[72] DUNCAN, ROGER GLEN, US
[73] BAKER HUGHES INCORPORATED, US
[86] (2874446)
[87] (2874446)
[22] 2014-12-12
[30] US (14/138972) 2013-12-23

---

[11] **2,875,825**
[13] C
[51] **Int.Cl. G06F 19/00 (2011.01) G06Q 50/10 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM FOR LOCATING AN OBJECT OWNER**
[54] **SYSTEME SERVANT A LA LOCALISATION D'UN PROPRIETAIRE D'UN OBJET**
[72] HOPE, LUCY BYRD, US
[72] WHITE, CHRISTIAN ROBERT, US
[73] SAVE THIS LIFE, INC., US
[85] 2014-12-04
[86] 2013-03-12 (PCT/US2013/030552)
[87] (WO2013/184196)
[30] US (61/656,854) 2012-06-07

---

[11] **2,877,260**
[13] C
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC CIGARETTE CASE**
[54] **ETUI DE CIGARETTE ELECTRONIQUE**
[72] LIU, QIUMING, CN
[73] KIMREE HI-TECH INC., VG
[85] 2014-12-18
[86] 2012-06-20 (PCT/CN2012/077251)
[87] (WO2013/189052)

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[11] **2,878,144**
[13] C
[51] **Int.Cl. F15B 11/02 (2006.01) B61F 5/24 (2006.01) F15B 11/00 (2006.01) F15B 15/18 (2006.01)**
[25] EN
[54] **ACTUATOR**
[54] **ORGANE DE COMMANDE**
[72] OGAWA, TAKAYUKI, JP
[73] KYB CORPORATION, JP
[85] 2014-12-30
[86] 2013-08-06 (PCT/JP2013/071242)
[87] (WO2014/027585)
[30] JP (2012-179155) 2012-08-13

---

[11] **2,879,856**
[13] C
[51] **Int.Cl. C10G 1/00 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCING LIQUID HYDROCARBONS**
[54] **PROCEDE ET APPAREIL POUR PRODUIRE DES HYDROCARBURES LIQUIDES**
[72] IVERSEN, STEEN BRUMMERSTEDT, DK
[73] STEEPER ENERGY APS, DK
[86] (2879856)
[87] (2879856)
[22] 2012-06-11
[62] 2,807,887
[30] AU (2011902293) 2011-06-10
[30] DK (PA 2011 00444) 2011-06-11

---

[11] **2,881,723**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **PROCESSING OF MULTIMEDIA DATA**
[54] **TRAITEMENT DE DONNEES MULTIMEDIAS**
[72] LOHMAR, THORSTEN, DE
[72] GABIN, FREDERIC, FR
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2015-02-10
[86] 2013-08-13 (PCT/EP2013/066910)
[87] (WO2014/026988)
[30] US (61/682,865) 2012-08-14

---

[11] **2,882,356**
[13] C
[51] **Int.Cl. A61M 15/00 (2006.01) G06M 1/06 (2006.01) G06M 1/08 (2006.01) G06M 1/22 (2006.01) A61M 11/00 (2006.01)**
[25] EN
[54] **A DISPENSING DEVICE FOR USE IN DISPENSING METERED DOSAGES**
[54] **DISPOSITIF DE DISTRIBUTION SERVANT A DISTRIBUER DES DOSES**
[72] BLACKER, RICHARD, CA
[72] ENGELBRETH, DANIEL K., CA
[72] SCHMIDT, JAMES N., CA
[73] TRUDELL MEDICAL INTERNATIONAL, CA
[86] (2882356)
[87] (2882356)
[22] 1999-01-13
[62] 2,848,957
[30] US (09/008,184) 1998-01-16
[30] US (09/149,708) 1998-09-08

---

[11] **2,882,535**
[13] C
[51] **Int.Cl. H04L 12/751 (2013.01) H04L 12/717 (2013.01)**
[25] EN
[54] **CONTROL DEVICE DISCOVERY IN NETWORKS HAVING SEPARATE CONTROL AND FORWARDING DEVICES**
[54] **DECOUVERTE DE DISPOSITIF DE COMMANDE DANS DES RESEAUX QUI PRESENTENT DES DISPOSITIFS DISTINCTS POUR LA COMMANDE ET LE TRANSFERT**
[72] SELLA, WILLIAM THOMAS, US
[72] SELLA, JAMES MICHAEL, US
[73] LEVEL 3 COMMUNICATIONS, LLC, US
[86] (2882535)
[87] (2882535)
[22] 2015-02-20
[30] US (14/188,027) 2014-02-24

[11] **2,884,748**
[13] C
[51] **Int.Cl. D21C 3/00 (2006.01) D21C 9/00 (2006.01)**
[25] EN
[54] **CHEMICAL TREATMENT OF LIGNOCELLULOSIC FIBER BUNDLE MATERIAL, AND METHODS AND SYSTEMS RELATING THERETO**
[54] **TRAITEMENT CHIMIQUE D'UNE MATIERE EN FAISCEAU DE FIBRES DE LIGNOCELLULOSE, ET PROCEDES ET SYSTEMES RELATIFS A CELUI-CI**
[72] XU, ERIC, US
[73] ANDRITZ INC., US
[85] 2015-03-11
[86] 2013-09-27 (PCT/US2013/062195)
[87] (WO2014/052763)
[30] US (61/706,238) 2012-09-27

---

[11] **2,886,479**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ENHANCING PRODUCTION OF VISCOUS HYDROCARBONS FROM A SUBTERRANEAN FORMATION**
[54] **SYSTEMES ET PROCEDES POUR AMELIORER LA PRODUCTION D'HYDROCARBURES VISQUEUX A PARTIR D'UNE FORMATION SOUTERRAINE**
[72] KHALEDI, RAHMAN, CA
[72] BOONE, THOMAS J., CA
[72] PUSTANYK, B. KARL, CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[86] (2886479)
[87] (2886479)
[22] 2013-08-22
[62] 2,824,549

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[11] **2,887,385**
[13] C
[51] **Int.Cl. C07C 237/08 (2006.01) A61K 31/164 (2006.01)**
[25] EN
[54] **HYDROXY-SUBSTITUTED AMINO AND AMMONIUM DERIVATIVES AND THEIR MEDICAL USE**
[54] **DERIVES AMINO ET AMMONIUM A SUBSTITUTION HYDROXY ET LEUR UTILISATION MEDICALE**
[72] SCHLECHTINGEN, GEORG, DE
[72] KNOLKER, HANS-JOACHIM, DE
[72] FRIEDRICHSON, TIM, DE
[72] JENNINGS, GARY, DE
[72] BRAXMEIER, TOBIAS, DE
[73] GLYCOREGIMMUNE, INC. CARRYING ON BUSINESS AS GRI BIO, INC., US
[85] 2014-11-25
[86] 2012-05-25 (PCT/EP2012/059813)
[87] (WO2012/160188)
[30] EP (11167741.5) 2011-05-26

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[11] **2,887,761**
[13] C
[51] **Int.Cl. H04L 9/18 (2006.01) H04W 12/04 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF AMBIGUITY ENVELOPE ENCRYPTION SCHEME AND APPLICATIONS**
[54] **SYSTEMES ET PROCEDES UTILISANT UN PROTOCOLE DE CHIFFREMENT A ENVELOPPE 'AMBIGUITE ET APPLICATIONS**
[72] SINGHAL, TARA CHAND, US
[73] SINGHAL, TARA CHAND, US
[86] (2887761)
[87] (2887761)
[22] 2006-07-13
[62] 2,614,596
[30] US (60/699,593) 2005-07-14
[30] US (11/485,208) 2006-07-12

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[11] **2,887,774**
[13] C
[51] **Int.Cl. H02J 13/00 (2006.01) H04W 56/00 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **WIRELESS TRANSMISSION SYNCHRONIZATION USING A POWER LINE SIGNAL**
[54] **SYNCHRONISATION DE TRANSMISSION SANS FIL A L'AIDE D'UN SIGNAL DE LIGNE D'ALIMENTATION**
[72] KHOSHNOOD, BAHMAN, US
[72] DODDS, WILLIAM J., US
[72] DELGADO, CAMILO, US
[72] BRIGHT, EUGENE, US
[72] OCASIO, DAVID, US
[73] THOMAS & BETTS INTERNATIONAL LLC, US
[86] (2887774)
[87] (2887774)
[22] 2015-04-09
[30] US (14/681,337) 2015-04-08
[30] US (61/978,590) 2014-04-11

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[11] **2,889,056**
[13] C
[51] **Int.Cl. C09K 8/00 (2006.01) C09K 8/03 (2006.01) C09K 8/40 (2006.01) C09K 8/42 (2006.01) C09K 8/516 (2006.01) C09K 8/56 (2006.01) C09K 8/70 (2006.01) E21B 47/00 (2012.01) G01N 33/24 (2006.01) G01N 9/00 (2006.01)**
[25] EN
[54] **USE OF SENSORS COATED WITH ELASTOMER FOR SUBTERRANEAN OPERATIONS**
[54] **UTILISATION DE CAPTEURS REVETUS PAR UN ELASTOMERE POUR OPERATIONS SOUTERRAINES**
[72] RODDY, CRAIG W., US
[72] COVINGTON, RICKY L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-22
[86] 2013-09-25 (PCT/US2013/061611)
[87] (WO2014/070337)
[30] US (13/664,286) 2012-10-30

[11] **2,889,098**
[13] C
[51] **Int.Cl. G01V 1/32 (2006.01) G01V 1/20 (2006.01)**
[25] EN
[54] **MEASURING AND MODIFYING DIRECTIONALITY OF SEISMIC INTERFEROMETRY DATA**
[54] **MESURE ET MODIFICATION DE LA DIRECTIONNALITE DE DONNEES D'INTERFEROMETRIE SISMIQUE**
[72] STORK, CHRISTOF, US
[73] STORK, CHRISTOF, US
[86] (2889098)
[87] (2889098)
[22] 2008-02-27
[62] 2,679,379
[30] US (11/680,797) 2007-03-01

---

[11] **2,889,625**
[13] C
[51] **Int.Cl. B01D 21/24 (2006.01)**
[25] EN
[54] **FEEDWELL SYSTEM**
[54] **SYSTEME DE PUITS D'ALIMENTATION**
[72] SPENCE, JONATHAN, CA
[72] BARA, BARRY, CA
[72] POUGATCH, KONSTANTIN, CA
[72] KIEL, DARWIN EDWARD, CA
[72] HILDERMAN, TREVOR LLOYD, CA
[73] SYNCRUDE CANADA LTD., CA
[86] (2889625)
[87] (2889625)
[22] 2015-04-22

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[11] **2,890,608**
[13] C
[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/103 (2006.01) A61B 3/113 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OPERATING A REAL TIME LARGE DIOPTER RANGE SEQUENTIAL WAVEFRONT SENSOR**
[54] **APPAREIL ET PROCEDE POUR LE FONCTIONNEMENT D'UN CAPTEUR DE FRONTS D'ONDE SEQUENTIEL EN TEMPS REEL A LARGE PLAGE DE DIOPTRIES**
[72] ZHOU, YAN, US
[72] CHEW, BRADFORD, US
[72] SHEA, WILLIAM, US
[73] CLARITY MEDICAL SYSTEMS, INC., US
[85] 2015-05-01
[86] 2013-11-06 (PCT/US2013/068675)
[87] (WO2014/074572)
[30] US (61/723,531) 2012-11-07

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[11] **2,890,623**
[13] C
[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/103 (2006.01) A61B 3/113 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OPERATING A REAL TIME LARGE DIOPTER RANGE SEQUENTIAL WAVEFRONT SENSOR**
[54] **APPAREIL ET PROCEDE POUR LE FONCTIONNEMENT D'UN CAPTEUR DE FRONTS D'ONDE SEQUENTIEL EN TEMPS REEL A LARGE PLAGE DE DIOPTRIES**
[72] ZHOU, YAN, US
[72] CHEW, BRADFORD, US
[72] SHEA, WILLIAM, US
[73] CLARITY MEDICAL SYSTEMS, INC., US
[85] 2015-05-01
[86] 2013-11-06 (PCT/US2013/068723)
[87] (WO2014/074590)
[30] US (61/723,531) 2012-11-07

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[11] **2,891,507**
[13] C
[51] **Int.Cl. B29C 47/90 (2006.01)**
[25] EN
[54] **SOLIDIFICATION- AND EXTRUSION-MOLDED ARTICLE OF POLYGLYCOLIC ACID AND METHOD FOR MANUFACTURING SAME**
[54] **ARTICLE MOULE SOLIDIFIE EXTRUDE FAIT D'ACIDE POLYGLYCOLIQUE ET SA METHODE DE FABRICATION**
[72] OKURA, MASAYUKI, JP
[72] SATO, HIROYUKI, JP
[73] KUREHA CORPORATION, JP
[85] 2015-05-14
[86] 2013-12-10 (PCT/JP2013/083049)
[87] (WO2014/092067)
[30] JP (2012-271598) 2012-12-12

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[11] **2,892,268**
[13] C
[51] **Int.Cl. F16C 33/76 (2006.01) F16J 15/324 (2016.01) F16C 33/78 (2006.01) F16J 15/32 (2016.01)**
[25] EN
[54] **OUTBOARD SEALING SYSTEM FOR WHEEL END ASSEMBLIES**
[54] **SYSTEME D'ETANCHEITE EXTERIEUR POUR ENSEMBLES D'EXTREMITE DE ROUE**
[72] WHITE, JAY D., US
[72] DHARAIYA, DHAWAL, US
[73] HENDRICKSON USA, L.L.C., US
[85] 2015-05-21
[86] 2013-12-18 (PCT/US2013/076018)
[87] (WO2014/100122)
[30] US (61/740,129) 2012-12-20

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[11] **2,892,357**
[13] C
[51] **Int.Cl. G06F 21/31 (2013.01) H04W 4/00 (2009.01) G06F 21/36 (2013.01) H04L 9/32 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SOCIAL AUTHENTICATION**
[54] **AUTHENTIFICATION SOCIALE**
[72] MURARKA, NEEL ISHWAR, US
[73] FACEBOOK, INC., US
[85] 2015-05-21
[86] 2013-11-25 (PCT/US2013/071707)
[87] (WO2014/085335)
[30] US (13/689,912) 2012-11-30
[30] EP (13193896.1) 2013-11-21

[11] **2,894,495**
[13] C
[51] **Int.Cl. E21B 34/10 (2006.01) E21B 33/068 (2006.01) E21B 34/14 (2006.01) E21B 43/25 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **FLOW CONTROL ASSEMBLIES FOR DOWNHOLE OPERATIONS AND SYSTEMS AND METHODS INCLUDING THE SAME**
[54] **ENSEMBLES DE REGULATION DE DEBIT POUR OPERATIONS EN FOND DE PUITS ET SYSTEMES ET PROCEDES COMPRENANT LESDITS ENSEMBLES DE REGULATION DE DEBIT**
[72] TOLMAN, RANDY C., US
[72] BENISH, TIMOTHY G., US
[72] STEINER, GEOFFREY F., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-06-09
[86] 2013-11-26 (PCT/US2013/072027)
[87] (WO2014/099306)
[30] US (61/745,136) 2012-12-21
[30] US (61/834,296) 2013-06-12
[30] US (61/894,302) 2013-10-22

[11] **2,896,381**
[13] C
[51] **Int.Cl. A61B 34/20 (2016.01) A61B 34/30 (2016.01) A61B 5/00 (2006.01) A61B 17/34 (2006.01) B25J 9/18 (2006.01) B25J 13/00 (2006.01)**
[25] EN
[54] **INTELLIGENT POSITIONING SYSTEM AND METHODS THEREFORE**
[54] **SYSTEME DE POSITIONNEMENT INTELLIGENT ET PROCEDES Y RELATIFS**
[72] WOOD, MICHAEL, CA
[72] YUWARAJ, MURUGATHAS, CA
[72] THOMAS, MONROE M., CA
[72] PIRON, CAMERON, CA
[72] SELA, GAL, CA
[72] RICHMOND, JOSHUA, CA
[72] MCFADYEN, STEPHEN, CA
[72] PANTHER, ALEX, CA
[72] SHANMUGARATNAM, NISHANTHAN, CA
[72] LAU, WILLIAM, CA
[72] HODGES, WES, CA
[72] ALEXANDER, SIMON, CA
[72] GALLOP, DAVID, CA
[73] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2015-06-25
[86] 2014-03-14 (PCT/CA2014/050271)
[87] (WO2014/139023)
[30] US (61/801,530) 2013-03-15
[30] US (61/801,746) 2013-03-15
[30] US (61/801,143) 2013-03-15
[30] US (61/800,155) 2013-03-15
[30] US (61/800,695) 2013-03-15
[30] US (61/818,255) 2013-05-01
[30] US (61/818,325) 2013-05-01
[30] US (61/818,280) 2013-05-01
[30] US (61/818,223) 2013-05-01
[30] US (61/924,993) 2014-01-08

[11] **2,897,227**
[13] C
[51] **Int.Cl. G06K 9/80 (2006.01) H04W 4/00 (2009.01) G06Q 30/02 (2012.01) G06K 9/46 (2006.01) G06K 9/68 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM, AND COMPUTER PROGRAM FOR IDENTIFICATION AND SHARING OF DIGITAL IMAGES WITH FACE SIGNATURES**
[54] **METHODE, SYSTEME ET PROGRAMME INFORMATIQUE DESTINES A L'IDENTIFICATION ET AU PARTAGE D'IMAGES NUMERIQUES AYANT DES SIGNATURES FACIALES**
[72] GANONG, RAY, CA
[72] WAUGH, DONALD CRAIG, CA
[72] RO, YONG MAN, KR
[72] PLATANIOTIS, KONSTANTINOS N., CA
[72] STUDHOLME, CHRIS, CA
[73] APPLIED RECOGNITION INC., CA
[86] (2897227)
[87] (2897227)
[22] 2008-12-30
[62] 2,711,143
[30] US (61/017,895) 2007-12-31

[11] **2,897,344**
[13] C
[51] **Int.Cl. F21V 29/508 (2015.01) F21V 29/51 (2015.01) F21V 29/70 (2015.01) H05B 37/00 (2006.01)**
[25] EN
[54] **LED LIGHTING APPARATUS**
[54] **APPAREIL D'ECLAIRAGE A DEL**
[72] LEE, DONG JU, KR
[73] ICEPIPE CORPORATION, KR
[85] 2015-07-16
[86] 2015-04-03 (PCT/KR2015/003352)
[87] (2897344)
[30] KR (10-2014-0195667) 2014-12-31

[11] **2,897,797**
[13] C
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 47/11 (2012.01) E21B 47/00 (2012.01) E21B 47/06 (2012.01) E21B 34/06 (2006.01)**
[25] EN
[54] **PRODUCING HYDROCARBONS FROM A FORMATION**
[54] **PRODUCTION D'HYDROCARBURES A PARTIR D'UNE FORMATION**
[72] KELLER, STUART R., US
[72] BOONE, THOMAS J., CA
[72] LINDERMAN, JOHN T., US
[72] DAWSON, MATTHEW A., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-07-09
[86] 2014-01-27 (PCT/US2014/013225)
[87] (WO2014/158333)
[30] US (61/780,028) 2013-03-13

---

[11] **2,900,292**
[13] C
[51] **Int.Cl. C07D 473/16 (2006.01) A61K 31/52 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **2-SUBSTITUTED-6-BIARYLMETHYLAMINO-9-CYCLOPENTYL-9H-PURINE DERIVATIVES, USE THEREOF AS MEDICAMENTS, AND PHARMACEUTICAL COMPOSITIONS**
[54] **DERIVES DE 6-BIARYLMETHYLAMINO-9-CYCLOPENTYL-9H-PURINE 2-SUBSTITUEE, LEUR UTILISATION COMME MEDICAMENTS ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] GUCKY, TOMAS, CZ
[72] JORDA, RADEK, CZ
[72] ZATLOUKAL, MAREK, CZ
[72] KRYSTOF, VLADIMIR, CZ
[72] RAROVA, LUCIE, CZ
[72] REZNICKOVA, EVA, CZ
[72] MIKULITS, WOLFGANG, AT
[72] STRNAD, MIROSLAV, CZ
[73] UNIVERZITA PALACKEHO V OLOMOUCI, CZ
[73] BIOPATTERNS S.R.O., CZ
[85] 2015-08-05
[86] 2014-02-05 (PCT/CZ2014/000014)
[87] (WO2014/121764)
[30] CZ (PV 2013-88) 2013-02-08

---

[11] **2,900,323**
[13] C
[51] **Int.Cl. H01M 8/0226 (2016.01) H01M 2/16 (2006.01) H01M 8/24 (2016.01)**
[25] EN
[54] **FUEL CELL SEPARATOR**
[54] **SEPARATEUR DE PILE A COMBUSTIBLE**
[72] TANNO, FUMIO, JP
[73] NISSHINBO CHEMICAL INC., JP
[85] 2015-08-05
[86] 2014-01-09 (PCT/JP2014/050216)
[87] (WO2014/129224)
[30] JP (2013-034629) 2013-02-25

---

[11] **2,902,627**
[13] C
[51] **Int.Cl. B64C 1/14 (2006.01) B64C 25/00 (2006.01)**
[25] FR
[54] **CONTROL BOX**
[54] **BOITIER DE COMMANDE**
[72] LECOURTIER, GILBERT, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[86] (2902627)
[87] (2902627)
[22] 2013-02-01
[62] 2,805,466
[30] FR (1251189) 2012-02-08

---

[11] **2,903,923**
[13] C
[51] **Int.Cl. F15B 21/08 (2006.01)**
[25] EN
[54] **HYDRAULIC CONTROL SYSTEM FOR VEHICLE**
[54] **MECANISME DE COMMANDE HYDRAULIQUE POUR VEHICULE**
[72] KODAMA, TAKUYA, JP
[72] KIMURA, HIROAKI, JP
[72] INAOKA, SHIGEHO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2903923)
[87] (2903923)
[22] 2015-09-11
[30] JP (2014-187823) 2014-09-16

---

[11] **2,904,289**
[13] C
[51] **Int.Cl. G01M 3/28 (2006.01) F17D 5/00 (2006.01)**
[25] EN
[54] **PRESSURE TESTING METHOD AND APPARATUS**
[54] **METHODE ET APAREILLAGE D'EPREUVE SOUS PRESSION**
[72] HART, DENNIS L., US
[72] GONZALEZ, CRISTOBAL, US
[72] O'NEIL, VIRGIL, US
[72] JARAMILLO, JEFFREY A., US
[72] BROWN, LARRY D., US
[73] SECURUS, INC., US
[86] (2904289)
[87] (2904289)
[22] 2009-08-17
[62] 2,675,761
[30] US (61/089,360) 2008-08-15

---

[11] **2,906,545**
[13] C
[51] **Int.Cl. A01C 7/08 (2006.01) A01C 7/10 (2006.01) A01C 7/20 (2006.01) A01C 15/00 (2006.01)**
[25] EN
[54] **CUSTOM PLANTER AND METHOD OF CUSTOM PLANTING**
[54] **SEMOIR PERSONNALISE ET PROCEDE DE PLANTATION PERSONNALISEE**
[72] STEHLING, SAM, US
[72] DEPPERMANN, KEVIN L., US
[72] FORINASH, BRIAN J., US
[73] MONSANTO TECHNOLOGY LLC, US
[86] (2906545)
[87] (2906545)
[22] 2007-08-21
[62] 2,661,588
[30] US (60/839,168) 2006-08-22
[30] US (11/841,421) 2007-08-20

[11] **2,909,296**
[13] C
[51] **Int.Cl. F21V 29/70 (2015.01) H01L 33/64 (2010.01) F21K 9/00 (2016.01) F21S 8/10 (2006.01) F21V 23/00 (2015.01)**
[25] EN
[54] **LED LAMP WITH A FLEXIBLE HEAT SINK**
[54] **LAMPE DEL DOTEE D'UN PUITS THERMIQUE FLEXIBLE**
[72] ELWELL, JAMES P., US
[72] QUICK, TRENT, US
[73] PUTCO, INC., US
[86] (2909296)
[87] (2909296)
[22] 2015-10-16
[30] US (14/805,602) 2015-07-22

---

[11] **2,909,482**
[13] C
[51] **Int.Cl. H02H 9/00 (2006.01) H02H 9/04 (2006.01)**
[25] EN
[54] **INTRINSICALLY SAFE VOLTAGE CLAMPING DEVICE**
[54] **DISPOSITIF D'ECRETAGE DE TENSION A SECURITE INTRINSEQUE**
[72] SEBERGER, STEPHEN G., US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2015-10-13
[86] 2014-10-28 (PCT/US2014/062626)
[87] (WO2015/066007)
[30] US (61/896,475) 2013-10-28
[30] US (14/090,737) 2013-11-26

---

[11] **2,911,733**
[13] C
[51] **Int.Cl. B27B 31/00 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUSES FOR CHANGING THE DIRECTION/SPEED OF A WORKPIECE**
[54] **SYSTEMES, PROCEDES,ET APPAREILS POUR MODIFIER LA DIRECTION OU LA VITESSE D'UNE PIECE**
[72] SAASTAMO, PETRI, US
[72] BLOMQUIST, CHRISTOPHER W., US
[72] DOCKTER, MIKE, US
[73] USNR/KOCKUMS CANCAR COMPANY, US
[86] (2911733)
[87] (2911733)
[22] 2013-11-21
[62] 2,869,064
[30] US (61/729,299) 2012-11-21
[30] US (61/802,096) 2013-03-15

---

[11] **2,914,459**
[13] C
[51] **Int.Cl. B29C 45/16 (2006.01) B29B 11/08 (2006.01) B29C 45/26 (2006.01) B29C 49/22 (2006.01)**
[25] EN
[54] **PREFORM INJECTION MOLDING DEVICE**
[54] **DISPOSITIF DE MOULAGE PAR INJECTION DE PREFORMES**
[72] TOYODA, TAMOTSU, JP
[72] HOSOKOSHIYAMA, HIROSHI, JP
[72] SATO, MAMORU, JP
[72] ISHIZAWA, YASUHIRO, JP
[73] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2015-12-03
[86] 2014-05-15 (PCT/JP2014/002566)
[87] (WO2014/207986)
[30] JP (2013-137102) 2013-06-28
[30] JP (2013-137105) 2013-06-28
[30] JP (2013-137108) 2013-06-28

---

[11] **2,915,775**
[13] C
[51] **Int.Cl. C25D 13/02 (2006.01) C01G 99/00 (2010.01) A61K 51/02 (2006.01) C25D 17/00 (2006.01) G21G 1/10 (2006.01) G21K 5/08 (2006.01) H05H 6/00 (2006.01)**
[25] EN
[54] **PROCESSES, SYSTEMS, AND APPARATUS FOR CYCLOTRON PRODUCTION OF TECHNETIUM-99M**
[54] **PROCEDES, SYSTEMES, ET APPAREIL DE PRODUCTION CYCLOTRONIQUE DE TECHNETIUM-99M**
[72] SCHAFFER, PAUL, CA
[72] BENARD, FRANCOIS, CA
[72] BUCKLEY, KENNETH R., CA
[72] HANEMAAYER, VICTOIRE, CA
[72] ZEISLER, STEFAN K., CA
[73] TRIUMF, CA
[86] (2915775)
[87] (2915775)
[22] 2013-04-25
[62] 2,871,305
[30] US (61/639,408) 2012-04-27
[30] US (61/640,610) 2012-04-30

---

[11] **2,918,733**
[13] C
[51] **Int.Cl. H05B 37/02 (2006.01) H01R 33/22 (2006.01)**
[25] EN
[54] **LIGHTING CONTROL METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE COMMANDE D'ECLAIRAGE**
[72] CHANG, FONG-MIN, US
[73] CHANG, FONG-MIN, US
[85] 2016-01-19
[86] 2014-02-18 (PCT/US2014/016935)
[87] (WO2015/016971)
[30] US (13/957,321) 2013-08-01

[11] **2,918,766**
[13] C
[51] **Int.Cl. A61H 9/00 (2006.01) A61H 23/04 (2006.01) A61H 35/00 (2006.01) A61N 5/06 (2006.01)**
[25] EN
[54] **IMPROVED PORTABLE RELAXATION THERAPY MASSAGE DEVICE FOR THE HEAD**
[54] **DISPOSITIF PORTATIF AMELIORE DE MASSAGE POUR THERAPIE DE RELAXATION DE LA TETE**
[72] JAGUAN, MAURO, US
[73] JAGUAN, MAURO, US
[85] 2016-01-19
[86] 2014-09-11 (PCT/US2014/055257)
[87] (WO2015/038821)
[30] US (61/877,250) 2013-09-12

[11] **2,919,497**
[13] C
[51] **Int.Cl. F16D 69/04 (2006.01) F16D 65/092 (2006.01) F16D 69/00 (2006.01)**
[25] EN
[54] **HYBRID LAMINATE**
[54] **STRATIFIE HYDBRIDE**
[72] ARBESMAN, RAY, CA
[72] MACKELVIE, WINSTON, CA
[73] R.A. INVESTMENT MANAGEMENT S.A.R.L., LU
[86] (2919497)
[87] (2919497)
[22] 2016-01-29
[30] US (14/615,310) 2015-02-05

[11] **2,920,592**
[13] C
[51] **Int.Cl. F16B 17/00 (2006.01)**
[25] EN
[54] **STRUCTURAL ASSEMBLY AND METHOD OF ASSEMBLY THEREOF**
[54] **ENSEMBLE STRUCTURAL ET SON PROCEDE D'ASSEMBLAGE**
[72] GAFNI, IZHAR, IL
[73] I.G. CARDBOARD TECHNOLOGIES LTD., IL
[85] 2016-02-05
[86] 2014-07-02 (PCT/IL2014/050595)
[87] (WO2015/029010)
[30] US (61/871,475) 2013-08-29

[11] **2,922,396**
[13] C
[51] **Int.Cl. A61K 31/198 (2006.01) A23L 33/165 (2016.01) A23L 33/175 (2016.01) A61K 33/04 (2006.01) A61K 33/06 (2006.01) A61K 33/24 (2006.01) A61K 33/30 (2006.01) A61K 33/34 (2006.01) A61P 3/02 (2006.01) C07C 323/59 (2006.01)**
[25] EN
[54] **N-ACETYL L-CYSTEINE CHELATES AND METHODS FOR MAKING AND USING THE SAME**
[54] **CHELATES DE N-ACETYLE L-CYSTEINE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] DANIELS, RHETT SEAN, US
[72] XIE, XUEJU, CA
[73] VIVA PHARMACEUTICAL, INC., CA
[85] 2015-11-06
[86] 2013-08-02 (PCT/US2013/053440)
[87] (WO2014/209412)
[30] US (61/841,319) 2013-06-29
[30] US (13/956,280) 2013-07-31

[11] **2,924,158**
[13] C
[51] **Int.Cl. F03B 13/02 (2006.01) E21B 47/024 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **TURBINE FOR TRANSMITTING ELECTRICAL DATA**
[54] **TURBINE POUR TRANSMETTRE DES DONNEES ELECTRIQUES**
[72] DOWNIE, ANDREW MCPHERSON, GB
[72] SAMUEL, GEOFFREY ANDREW, CA
[72] CRAMPTON, CHRISTOPHER PAUL, GB
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-17
[86] 2013-12-18 (PCT/US2013/076287)
[87] (WO2015/094251)

[11] **2,924,929**
[13] C
[51] **Int.Cl. B32B 3/06 (2006.01) B32B 7/12 (2006.01) B32B 37/26 (2006.01) F16D 65/04 (2006.01)**
[25] EN
[54] **FRICTION FUSION FASTENING SYSTEM**
[54] **MECANISME DE FIXATION PAR FUSION ET FRICTION**
[72] ARBESMAN, RAY, CA
[72] MACKELVIE, WINSTON, CA
[73] NUCAP INDUSTRIES INC., CA
[86] (2924929)
[87] (2924929)
[22] 2016-03-24
[30] US (14/669,246) 2015-03-26

[11] **2,925,313**
[13] C
[51] **Int.Cl. A61B 17/32 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **TISSUE INCISION DEVICE**
[54] **DISPOSITIF D'INCISION DE TISSU**
[72] BROWN, TREG, US
[72] GOLDEN, STEVEN S., US
[72] FERNANDEZ, ROBERT, US
[72] COHEN, NATHANIEL, US
[73] RELEASE MEDICAL, INC., US
[85] 2016-03-23
[86] 2014-09-26 (PCT/US2014/057857)
[87] (WO2015/048545)
[30] US (61/883,861) 2013-09-27
[30] US (61/912,439) 2013-12-05

[11] **2,925,913**
[13] C
[51] **Int.Cl. E06B 3/96 (2006.01) E06B 3/20 (2006.01) E06B 9/52 (2006.01)**
[25] EN
[54] **SCREEN DOOR**
[54] **PORTE MOUSTIQUAIRE**
[72] GREEN, GUERRY E., US
[73] MARHAYGUE, LLC, US
[86] (2925913)
[87] (2925913)
[22] 2016-04-05
[30] US (14/681,754) 2015-04-08

[11] **2,927,529**
[13] C
[51] **Int.Cl. G01V 1/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COUPLING A SEISMIC SENSOR TO THE GROUND**
[54] **SYSTEME ET METHODE DE RACCORDEMENT D'UN CAPTEUR SISMIQUE A LA TERRE**
[72] TALAALOUT, ABDELKRIM, FR
[72] BRIZARD, THIERRY, FR
[73] CGG SERVICES SA, FR
[85] 2016-04-21
[86] 2015-11-09 (PCT/IB2015/002259)
[87] (2927529)
[30] US (62/126,726) 2015-03-02
[30] US (62/141,945) 2015-04-02
[30] US (62/218,033) 2015-09-14

---

[11] **2,928,418**
[13] C
[51] **Int.Cl. A01C 1/00 (2006.01)**
[25] EN
[54] **SEED TESTING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE TEST DE SEMENCE**
[72] PETERSEN, CHRISTOPHER LEE, US
[72] EASTIN, JOHN ALVIN, US
[72] MEYER, TIMOTHY RAYMOND, US
[73] KAMTERTER PRODUCTS, LLC, US
[86] (2928418)
[87] (2928418)
[22] 2008-09-19
[62] 2,699,490
[30] US (11/903,022) 2007-09-20

---

[11] **2,929,036**
[13] C
[51] **Int.Cl. H03H 17/02 (2006.01) G10L 19/26 (2013.01)**
[25] EN
[54] **LOW DELAY MODULATED FILTER BANK**
[54] **BANC DE FILTRES MODULES A FAIBLE RETARD**
[72] EKSTRAND, PER, SE
[73] DOLBY INTERNATIONAL AB, NL
[86] (2929036)
[87] (2929036)
[22] 2010-02-17
[62] 2,750,673
[30] SE (0900217-1) 2009-02-18
[30] US (61/257105) 2009-11-02

---

[11] **2,930,522**
[13] C
[51] **Int.Cl. G05B 9/02 (2006.01) H04B 10/80 (2013.01) G08C 23/06 (2006.01)**
[25] EN
[54] **REMOTE SHUTDOWN VIA FIBER**
[54] **ARRET A DISTANCE PAR FIBRE**
[72] FRASER, CAMERON, CA
[72] KANNER, ABE, CA
[72] KNIAZEV, SERGE, CA
[73] THALES CANADA INC., CA
[85] 2016-05-12
[86] 2014-07-26 (PCT/IB2014/063440)
[87] (WO2015/071782)
[30] US (14/077,761) 2013-11-12

---

[11] **2,931,860**
[13] C
[51] **Int.Cl. A61B 18/02 (2006.01) A61B 5/053 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **DISTAL BALLOON IMPEDANCE AND TEMPERATURE RECORDING TO MONITOR PULMONARY VEIN ABLATION AND OCCLUSION**
[54] **ENREGISTREMENT DE TEMPERATURE ET D'IMPEDANCE DE BALLONNET DISTAL DANS LE BUT DE SURVEILLER UNE OCCLUSION ET UNE ABLATION DE VEINE PULMONAIRE**
[72] AVITALL, BOAZ, US
[72] CONDIE, CATHERINE R., US
[73] MEDTRONIC CRYOCATH LP, CA
[85] 2016-05-31
[86] 2014-12-05 (PCT/CA2014/000868)
[87] (WO2015/081420)
[30] US (61/912,991) 2013-12-06

---

[11] **2,933,148**
[13] C
[51] **Int.Cl. E21B 4/18 (2006.01) C09K 8/70 (2006.01) E21B 43/16 (2006.01)**
[25] EN
[54] **BALL SEALER FOR HYDROCARBON RESOURCE RECOVERY, METHOD FOR MANUFACTURING SAME, AND METHOD FOR TREATING BOREHOLE USING SAME**
[54] **BILLE D'OBTURATION POUR LA RECUPERATION DE RESSOURCES EN HYDROCARBURES, SON PROCEDE DE FABRICATION ET PROCEDE DE TRAITEMENT DE FOND DE TROU L'UTILISANT**
[72] OKURA, MASAYUKI, JP
[72] TAKAHASHI, TAKEO, JP
[73] KUREHA CORPORATION, JP
[85] 2016-06-08
[86] 2014-12-15 (PCT/JP2014/083152)
[87] (WO2015/098597)
[30] JP (2013-268415) 2013-12-26

---

[11] **2,933,529**
[13] C
[51] **Int.Cl. H02J 9/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SUPPLYING UNINTERRUPTIBLE POWER TO A POE DEVICE**
[54] **SYSTEME ET PROCEDE POUR FOURNIR UNE ALIMENTATION SANS COUPURE A UN DISPOSITIF POE**
[72] KANARELLIS, MICHAEL, US
[72] DARR, THOMAS, US
[72] BLACKMORE, AUSTIN, US
[72] GARDNER, JASON, US
[73] BTU RESEARCH LLC, US
[85] 2016-06-17
[86] 2014-12-15 (PCT/US2014/070402)
[87] (WO2015/095080)
[30] US (14/135,050) 2013-12-19

Canadian Patents Issued
January 10, 2017

[11] **2,934,401**
[13] C
[51] **Int.Cl. A61M 31/00 (2006.01) A61B 17/22 (2006.01) A61N 2/00 (2006.01) H01F 7/06 (2006.01)**
[25] EN
[54] **MAGNETOMOTIVE STATOR SYSTEM AND METHODS FOR WIRELESS CONTROL OF MAGNETIC ROTORS**
[54] **SYSTEME DE STATOR MAGNETOMOTEUR ET PROCEDES DE COMMANDE SANS FIL DE ROTORS MAGNETIQUES**
[72] CREIGHTON, FRANCIS M., US
[73] PULSE THERAPEUTICS, INC., US
[86] (2934401)
[87] (2934401)
[22] 2010-11-02
[62] 2,777,841
[30] US (61/280,321) 2009-11-02

---

[11] **2,937,923**
[13] C
[51] **Int.Cl. G01V 1/42 (2006.01)**
[25] EN
[54] **METHOD FOR LOCATING SEISMIC DIFFRACTORS IN SUBSURFACE FORMATIONS FROM A WELLBORE**
[54] **PROCEDE DE LOCALISATION DE DIFFRACTEURS SISMIQUES DANS DES FORMATIONS SOUTERRAINES A PARTIR D'UN PUITS DE FORAGE**
[72] PACE, NICHOLAS G., GB
[72] GUIGNE, JACQUES Y., CA
[73] ACOUSTIC ZOOM, INC., CA
[85] 2016-07-25
[86] 2015-02-26 (PCT/CA2015/000125)
[87] (WO2015/127544)
[30] US (14/191,478) 2014-02-27

---

[11] **2,943,017**
[13] C
[51] **Int.Cl. B63H 9/02 (2006.01) G01M 1/30 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING A ROTOR BODY OF A MAGNUS-TYPE ROTOR**
[54] **PROCEDE DE FABRICATION D'UN CORPS DE ROTOR D'UN ROTOR DE TYPE MAGNUS**
[72] VAINAMO, JARKKO, FI
[72] HILDEBRAND, MARTIN, FI
[72] STANLEY, CHRISTOPHER, FI
[73] NORSEPOWER OY LTD, FI
[85] 2016-09-16
[86] 2015-03-24 (PCT/FI2015/050198)
[87] (WO2015/150624)
[30] GB (1405794.7) 2014-03-31

Canadian Applications Open to Public Inspection

December 25, 2016 to December 31, 2016

Demandes canadiennes mises à la disponibilité du public

25 décembre 2016 au 31 décembre 2016

[21] **2,892,390**
[13] A1
[51] **Int.Cl. C02F 11/04 (2006.01) B01D 53/14 (2006.01) B09B 3/00 (2006.01) C02F 1/72 (2006.01) C02F 3/28 (2006.01) C12P 3/00 (2006.01) C12P 5/00 (2006.01) D21C 11/00 (2006.01)**
[25] EN
[54] **ADVANCED WASTE TREATMENT FOR FORESTRY PRODUCT SLUDGES**
[54] **TRAITEMENT DE DECHETS EVOLUE DESTINE AUX BOUES DE PRODUITS DE FORESTERIE**
[72] WYLLE, IAN W., CA
[72] ILLINGWORTH, GRAHAM, CA
[72] ILLINGWORTH, TONY, CA
[72] YOUNG, DAVID, CA
[72] MAERTENS-POOLE, MARK, CA
[71] AXSIOM MANAGEMENT, INC., CA
[22] 2015-06-25
[41] 2016-12-25

[21] **2,894,977**
[13] A1
[51] **Int.Cl. B66B 5/00 (2006.01) B66B 11/04 (2006.01) B66B 13/24 (2006.01)**
[25] EN
[54] **EMERGENCY MOVEMENT DEVICE FOR AN ELEVATOR OR LIFT**
[54] **DISPOSITIF DE MOUVEMENT D'URGENCE DESTINE A UN ASCENSEUR OU UN APPAREIL DE LEVAGE**
[72] MEUNIER, RICHARD, CA
[71] TRUS T LIFT CORP., CA
[22] 2015-06-25
[41] 2016-12-25

[21] **2,894,980**
[13] A1
[51] **Int.Cl. F16L 37/092 (2006.01) F16L 21/03 (2006.01) F16L 21/08 (2006.01) F16L 37/096 (2006.01)**
[25] EN
[54] **PUSH FIT PIPE FITTING**
[54] **RACCORD DE TUYAU A CONNEXION PAR POUSSEE**
[72] DAVIDSON, PAUL, CA
[71] CANA FIT TECHNOLOGIES INC., CA
[22] 2015-06-25
[41] 2016-12-25

[21] **2,894,985**
[13] A1
[51] **Int.Cl. F41B 7/00 (2006.01)**
[25] EN
[54] **PROJECTILE LAUNCHER**
[54] **LANCE-PROJECTILE**
[72] PRIOR, MICHAEL W., US
[71] PRIOR, MICHAEL W., US
[22] 2015-06-25
[41] 2016-12-25

[21] **2,894,986**
[13] A1
[51] **Int.Cl. H04R 1/02 (2006.01) B60R 11/00 (2006.01) H04R 5/02 (2006.01)**
[25] EN
[54] **THROUGH VEHICLE WALL SPEAKER PRESENTATION FOR PORTABLE AND MOBILE ENTERTAINMENT NEEDS**
[54] **PRESENTATION TRAVERSANT LA PAROI D'UN VEHICULE DESTINEE AUX BESOINS DE DIVERTISSEMENT PORTABLE ET MOBILE**
[72] BAILEY, JASON P., CA
[71] BAILEY, JASON P., CA
[22] 2015-06-25
[41] 2016-12-25

[21] **2,895,103**
[13] A1
[51] **Int.Cl. A61M 5/32 (2006.01) A61M 5/24 (2006.01)**
[25] EN
[54] **COLOURED PEN NEEDLES, KIT AND METHOD FOR USING THE SAME**
[54] **AIGUILLES-STYLO COLOREES, TROUSSE ET METHODE D'UTILISATION ASSOCIEE**
[72] FARZAM, AMIR, CA
[71] MONTMED INC, CA
[22] 2015-06-25
[41] 2016-12-25

[21] **2,895,321**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PLACING ADVERTISING, ENDORSEMENT AND MARKETING ORDERS VIA A COMMUNICATIONS NETWORK**
[54] **METHODE ET SYSTEME DE COMMANDE DE PLACEMENT PUBLICITAIRE, ACCEPTATION ET MARKETING PAR RESEAU DE COMMUNICATION**
[72] GILLIS, JOHN ARCHIE, CA
[71] GILLIS, JOHN ARCHIE, CA
[22] 2015-06-26
[41] 2016-12-26

[21] **2,895,370**
[13] A1
[51] **Int.Cl. B65G 33/08 (2006.01)**
[25] EN
[54] **OPERATING GRANULAR MATERIAL CONVEYORS NEAR CAPACITY**
[54] **FONCTIONNEMENT DE CONVOYEURS DE MATIERE GRANULAIRE A PRESQUE CAPACITE**
[72] BEAUJOT, NORBERT, CA
[72] KINCH, OWEN, CA
[71] SEEDMASTER MANUFACTURING LTD., CA
[22] 2015-06-25
[41] 2016-12-25

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[21] **2,895,421**
[13] A1
[51] **Int.Cl. A63B 69/00 (2006.01) A63B 43/00 (2006.01)**
[25] EN
[54] **CATCH AND THROW BALL TRAINING DEVICE**
[54] **DISPOSITIF D'ENTRAINEMENT A LANCER ET A ATTRAPER LA BALLE**
[72] MATUTE SALGADO, JOSE L., CA
[71] MATUTE SALGADO, JOSE L., CA
[22] 2015-06-25
[41] 2016-12-25

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[21] **2,895,424**
[13] A1
[51] **Int.Cl. G06Q 20/08 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **SECURE SPLITTING OF ROYALTY PAYMENTS**
[54] **REPARATITION SECURISEE DE PAIEMENTS DE REDEVANCE**
[72] UNKNOWN, ZZ
[71] CHOW, STANLEY, CA
[22] 2015-06-26
[41] 2016-12-26

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[21] **2,895,593**
[13] A1
[51] **Int.Cl. A61B 5/0478 (2006.01) A61B 5/0482 (2006.01)**
[25] EN
[54] **ELECTRODE ARRAY FOR ELECTROENCEPHALOGRAMS**
[54] **RESEAU D'ELECTRODES DESTINE AUX ENCEPHALOGRAMMES**
[72] TOWNSEND, GEORGE, CA
[71] TOWNSEND, GEORGE, CA
[22] 2015-06-26
[41] 2016-12-26

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[21] **2,895,597**
[13] A1
[51] **Int.Cl. G06F 21/45 (2013.01)**
[25] EN
[54] **SECURE OFF-LINE PASSWORD GENERATION AND RECALL DEVICE**
[54] **DISPOSITIF DE GENERATION ET RAPPEL DE MOT DE PASSE HORS LIGNE SECURISES**
[72] MAGEE, RUSSELL L., CA
[71] MAGEE, RUSSELL L., CA
[22] 2015-06-29
[41] 2016-12-29

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[21] **2,895,601**
[13] A1
[51] **Int.Cl. E06C 7/00 (2006.01) E06C 1/39 (2006.01) E06C 7/16 (2006.01)**
[25] EN
[54] **REMOVABLE LADDER STEP DEVICE**
[54] **DISPOSITIF DE BARREAU D'ECHELLE AMOVIBLE**
[72] NAJEY, ABID ALI, CA
[71] NAJEY, ABID ALI, CA
[22] 2015-06-29
[41] 2016-12-29

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[21] **2,895,604**
[13] A1
[51] **Int.Cl. B01D 5/00 (2006.01) F24F 1/36 (2011.01) F24F 1/42 (2011.01) F24F 13/22 (2006.01)**
[25] EN
[54] **ATMOSPHERIC WATER HARVESTING PIPE (AWHP)**
[54] **TUYAU DE RECOLTE D'EAU ATMOSPHERIQUE**
[72] CHENG, VINCENT, CA
[71] CHENG, VINCENT, CA
[22] 2015-06-25
[41] 2016-12-25

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[21] **2,895,619**
[13] A1
[51] **Int.Cl. E03D 3/12 (2006.01)**
[25] EN
[54] **FLUSH ASSEMBLY FOR TOILET**
[54] **MECANISME DE CHASSE D'EAU POUR TOILETTE**
[72] YANG, LI-FEN, TW
[71] HOME MORE ENTERPRISE CO. LTD, TW
[22] 2015-06-29
[41] 2016-12-29

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[21] **2,895,669**
[13] A1
[51] **Int.Cl. E03D 9/05 (2006.01)**
[25] EN
[54] **ODOR FREE TOILET**
[54] **TOILETTE SANS ODEUR**
[72] GUIRGUIS, FAKHRY, CA
[71] GUIRGUIS, FAKHRY, CA
[22] 2015-06-25
[41] 2016-12-25

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[21] **2,895,674**
[13] A1
[51] **Int.Cl. F16H 37/00 (2006.01) B62M 9/00 (2006.01) F16H 7/06 (2006.01)**
[25] EN
[54] **VELOCLETA**
[54] **VELOCLETA**
[72] VIDAL, SALVADOR SANTIAGO, CA
[71] VIDAL, SALVADOR SANTIAGO, CA
[22] 2015-06-25
[41] 2016-12-25

[21] **2,895,675**
[13] A1
[51] **Int.Cl. E04F 11/16 (2006.01) E04F 11/00 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **KIT OF PARTS FOR TRIMMING STEP EDGES**
[54] **TROUSSE DE PIECES DE COUPE DE BORDURES ETAGEES**
[72] HALISCHUK, CORY, CA
[71] HALISCHUK, CORY, CA
[22] 2015-06-29
[41] 2016-12-29

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[21] **2,895,679**
[13] A1
[51] **Int.Cl. F15B 15/26 (2006.01) B64C 25/26 (2006.01) F16B 7/12 (2006.01)**
[25] EN
[54] **DUAL LOCKING HYDRAULIC ACTUATOR FOR STRUCTURAL BRACE**
[54] **ACTIONNEUR HYDRAULIQUE A DOUBLE BLOCAGE DESTINE A UN SUPPORT STRUCTUREL**
[72] LEE, V-BOND, CA
[72] COLANTONIO, DAVID, CA
[71] SPP CANADA AIRCRAFT, INC., CA
[22] 2015-06-26
[41] 2016-12-26

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[21] **2,895,707**
[13] A1
[51] **Int.Cl. A63B 69/40 (2006.01)**
[25] EN
[54] **AUTOMATED BALL LAUNCHING SYSTEM**
[54] **SYSTEME DE LANCEMENT AUTOMATISE DE BALLE**
[72] SHAH, PAULOM, CA
[72] SIBLINI, AYA, CA
[72] BRIJBASSI, KEVIN VIJAY, CA
[72] SCHIPPER, JOSEPH ARTHUR, CA
[72] MOHAMMED, SALEEM ADIL, CA
[71] LILA ATHLETICS INC., CA
[22] 2015-06-25
[41] 2016-12-25

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[21] **2,895,743**
[13] A1
[51] **Int.Cl. A61K 38/12 (2006.01) A61K 31/4164 (2006.01)**
[25] EN
[54] **THERAPEUTIC COMPOSITIONS INCLUDING GRAMICIDIN S PEPTIDYL CONJUGATES OR IMIDAZOLE-SUBSTITUTED FATTY ACIDS, VARIANTS THEREOF AND USES THEREOF TO TREAT AND PREVENT MITOCHONDRIAL DISEASES AND CONDITIONS**
[54] **COMPOSITIONS THERAPEUTIQUES RENFERMANT DES CONJUGUES PEPTIDYLS GRAMICIDINE S OU DES ACIDES GRAS IMIDAZOLE SUBSTITUES, DES VARIANTS DE CEUX-CI ET LEURS UTILISATIONS EN VUE DE TRAITER ET PREVENIR LES MALADIES ET TROUBLES MITOCHONDRIAUX**
[72] WILSON, D. TRAVIS, US
[71] STEALTH PEPTIDES INTERNATIONAL, INC., MC
[22] 2015-06-26
[41] 2016-12-26

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[21] **2,895,774**
[13] A1
[51] **Int.Cl. A63G 9/00 (2006.01)**
[25] EN
[54] **DOUBLE FLEXIBLE LOOP LONG BOARD SEAT PLAYGROUND SWING**
[54] **BALANCOIRE DE TERRAIN DE JEU A SIEGE COMPOSE D'UNE PLANCHE LONGUE ET DE DEUX BOUCLES SOUPLES**
[72] REMPEL, JACOB, CA
[71] REMPEL, JACOB, CA
[22] 2015-06-26
[41] 2016-12-26

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[21] **2,895,779**
[13] A1
[51] **Int.Cl. C07K 9/00 (2006.01) A61K 31/704 (2006.01) A61P 35/00 (2006.01) C07H 15/252 (2006.01) C07K 5/083 (2006.01) C07K 5/103 (2006.01) C12N 9/64 (2006.01)**
[25] EN
[54] **LEGUMAIN ACTIVATED DOXORUBICIN DERIVATIVE AS WELL AS PREPARATION METHOD AND APPLICATION THEREOF**
[54] **DERIVES DE DOXORUBICUNE ACTIVES A LA LEGUMAINE AINSI QU'UNE METHODE DE PREPARATION ET UNE APPLICATION ASSOCIEE**
[72] LIU, CHENG, CN
[72] LIU, YUAN, CN
[71] YAFEI (SHANGHAI) BIOPHARMACEUTICAL CO., LTD., CN
[71] LIU, CHENG, CN
[71] LIU, YUAN, CN
[22] 2015-06-26
[41] 2016-12-26

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[21] **2,895,851**
[13] A1
[51] **Int.Cl. A23B 9/18 (2006.01) A01F 25/16 (2006.01) A23B 7/144 (2006.01) A23L 3/3409 (2006.01)**
[25] EN
[54] **SECTIONAL SLOW-FLOW SILO SANITATION SYSTEM**
[54] **SYSTEME D'ASSAINISSEMENT DE SILO A FAIBLE DEBIT SECTIONNEL**
[72] PRIETO, TOMAS R., CA
[72] LLANES, GUADALUPE, MX
[71] PRIETO, TOMAS R., CA
[71] LLANES, GUADALUPE, MX
[22] 2015-06-30
[41] 2016-12-30

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[21] **2,895,862**
[13] A1
[51] **Int.Cl. H04N 21/266 (2011.01) H04N 21/4627 (2011.01)**
[25] EN
[54] **MEDIA CONTENT INGESTION**
[54] **INGESTION DE CONTENU MEDIA**
[72] SNYDER, CHRIS, CA
[72] GORDON, JOSH, CA
[71] BCE INC., CA
[22] 2015-06-29
[41] 2016-12-29

[21] **2,895,868**
[13] A1
[51] **Int.Cl. E04B 1/343 (2006.01) E04B 1/38 (2006.01)**
[25] FR
[54] **CONSTRUCTION SYSTEM FOR PERMANENT SCALABLE MODULAR BUILDINGS CAPABLE OF BEING DISASSEMBLED**
[54] **SYSTEME CONSTRUCTIF POUR BATIMENTS MODULAIRES EVOLUTIFS PERMANENTS ET DEMONTABLES**
[72] GUERN, JEAN-CHRISTOPHE, CA
[71] UNIPI CANADA INC., CA
[22] 2015-06-30
[41] 2016-12-30

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[21] **2,895,870**
[13] A1
[51] **Int.Cl. G08G 1/123 (2006.01) G06Q 10/06 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPROVED ACCURACY OF TRANSIT RIDER COMMITMENTS AND NOTIFICATIONS**
[54] **SYSTEMES ET METHODES SERVANT A AMELIORER L'EXACTITUDE DES ENGAGEMENTS ET DES NOTIFICATIONS DE VOYAGEUR EN TRANSIT**
[72] GODDARD, MATTHEW C., CA
[72] STICHLING, WOLFGANG, CA
[72] CLARK, JARROD, CA
[71] TRAPEZE SOFTWARE ULC, CA
[22] 2015-07-02
[41] 2016-12-30
[30] US (14/788,763) 2015-06-30

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[21] **2,895,872**
[13] A1
[51] **Int.Cl. E02F 3/40 (2006.01)**
[25] EN
[54] **STACKABLE BUCKET**
[54] **SEAU EMPILABLE**
[72] WRIGHT, STEVE, CA
[72] BEALES, BOB, CA
[71] CWS INDUSTRIES (MFG) CORP., CA
[22] 2015-06-30
[41] 2016-12-30

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[21] **2,895,951**
[13] A1
[51] **Int.Cl. A47G 21/18 (2006.01) C02F 1/28 (2006.01) C02F 1/50 (2006.01) C02F 1/58 (2006.01)**
[25] EN
[54] **FILTERED DRINKING STRAW**
[54] **PAILLE A BOIRE FILTREE**
[72] HODGINS, ROBERT, CA
[72] ANDREW, DONNA M., CA
[71] HODGINS, ROBERT, CA
[71] ANDREW, DONNA M., CA
[22] 2015-06-30
[41] 2016-12-30

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[21] **2,896,005**
[13] A1
[51] **Int.Cl. A23B 4/005 (2006.01) A23L 17/00 (2016.01) A23L 3/10 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING TUNA SALAD**
[54] **PROCEDE DE FABRICATION D'UNE SALADE DE THON**
[72] SIMON, FRANK, TH
[71] MITSUI FOODS, INC., US
[22] 2015-06-30
[41] 2016-12-30

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[21] **2,896,013**
[13] A1
[51] **Int.Cl. A61B 5/11 (2006.01) A63B 71/08 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **OBJECTIVE BALANCE ERROR SCORING SYSTEM**
[54] **SYSTEME DE POINTAGE D'ERREUR D'EQUILIBRE OBJECTIF**
[72] BROWN, HARRISON JAMES, CA
[72] BLOUIN, JEAN-SEBASTIEN, CA
[72] SIEGMUND, GUNTER P., CA
[72] VAN DEN DOEL, KEES, CA
[71] BROWN, HARRISON JAMES, CA
[22] 2015-06-30
[41] 2016-12-30

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[21] **2,896,018**
[13] A1
[51] **Int.Cl. G09G 3/3208 (2016.01)**
[25] EN
[54] **EFFECT OF DIFFERENT PARAMETER ON DEVICES CORRELATION CURVES**
[54] **EFFET DE DIFFERENTS PARAMETRES SUR DES COURBES DE CORRELATION DE DISPOSITIF**
[72] CHAJI, GHOLAMREZA, CA
[71] IGNIS INNOVATION INC., CA
[22] 2015-06-30
[41] 2016-12-30

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[21] **2,896,042**
[13] A1
[51] **Int.Cl. G01R 31/00 (2006.01) G09G 3/00 (2006.01) H01L 51/50 (2006.01)**
[25] EN
[54] **MEASURING OR CALCULATING INTERDEPENDENCY CURVES IN PRESENCE OF PROCESS VARIATION**
[54] **MESURE ET CALCUL DES COURBES D'INTERDEPENDANCE EN PRESENCE DE VARIATION DE PROCESSUS**
[72] UNKNOWN, ZZ
[71] IGNIS INNOVATION INC., CA
[22] 2015-06-30
[41] 2016-12-30

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[21] **2,896,043**
[13] A1
[51] **Int.Cl. H04B 7/26 (2006.01) H04W 52/02 (2009.01) H04W 52/28 (2009.01) H04W 80/00 (2009.01) A42B 3/30 (2006.01) H02J 7/00 (2006.01) H04R 1/10 (2006.01)**
[25] EN
[54] **WIRELESS COMMUNICATION SYSTEM FOR USE BY TEAMS**
[54] **SYSTEME DE COMMUNICATION SANS FIL DESTINE AUX EQUIPES**
[72] BLACK, BRUCE, CA
[71] BLACK, BRUCE, CA
[22] 2015-06-30
[41] 2016-12-26
[30] US (14/751,711) 2015-06-26

[21] **2,896,049**
[13] A1
[51] **Int.Cl. A63B 5/11 (2006.01)**
[25] EN
[54] **TRAMPOLINE WITH IMPROVED HOOKING STRUCTURE**
[54] **TRAMPOLINE DOTE D'UNE STRUCTURE D'ACCROCHAGE AMELIOREE**
[72] LIU, PEI-I, TW
[71] LIU, PEI-I, TW
[22] 2015-06-30
[41] 2016-12-30

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[21] **2,896,218**
[13] A1
[51] **Int.Cl. A61G 5/12 (2006.01)**
[25] EN
[54] **A MULTIARTICULATING ARM SUPPORT**
[54] **UN SOUTIEN DE BRAS MULTIARTICULE**
[72] STRINIC, FIKRET, CA
[71] STRINIC, FIKRET, CA
[22] 2015-06-29
[41] 2016-12-29

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[21] **2,896,228**
[13] A1
[51] **Int.Cl. E21B 43/117 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **PERFORATING GUN FOR UNDERBALANCED PERFORATING**
[54] **PERFORATEUR DESTINE A LA PERFORATION SOUS-EQUILIBREE**
[72] LAGRANGE, TIMOTHY E., US
[72] GARTZ, JEFFREY, US
[71] OWEN OIL TOOLS LP, US
[22] 2015-07-09
[41] 2016-12-29
[30] US (14/754,024) 2015-06-29

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[21] **2,898,233**
[13] A1
[51] **Int.Cl. G09B 29/00 (2006.01) A63F 9/10 (2006.01) G09B 19/00 (2006.01)**
[25] EN
[54] **PUZZLE TEACHING SYSTEM**
[54] **SYSTEME D'ENSEIGNEMENT DE JEU DE PUZZLE**
[72] SKEETE, JOHN D., CA
[72] FIELDS, JACQUELINE A., CA
[71] SKEETE, JOHN D., CA
[71] FIELDS, JACQUELINE A., CA
[22] 2015-07-24
[41] 2016-12-29
[30] US (14753978) 2015-06-29

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[21] **2,899,431**
[13] A1
[51] **Int.Cl. E02F 3/40 (2006.01)**
[25] EN
[54] **STACKABLE BUCKET**
[54] **SEAU EMPILABLE**
[72] WRIGHT, STEVE, CA
[72] BEALES, BOB, CA
[71] CWS INDUSTRIES (MFG) CORP., CA
[22] 2015-08-05
[41] 2016-12-30
[30] CA (2,895,872) 2015-06-30

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[21] **2,901,074**
[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 23/00 (2006.01)**
[25] EN
[54] **SLEEVE SYSTEM FOR USE IN WELLBORE COMPLETION OPERATIONS**
[54] **DISPOSITIF DE MANCHON SERVANT AUX OPERATIONS DE COMPLETION DE TROU DE FORAGE**
[72] ANGMAN, PER, CA
[72] PETRELLA, ALLAN, CA
[72] ANDREYCHUK, MARK, CA
[71] KOBOLD SERVICES INC., CA
[22] 2015-08-20
[41] 2016-12-26

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[21] **2,901,718**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INTELLIGENT DATA PREPARATION AND VISUALIZATION**
[54] **SYSTEMES ET METHODES DE PREPARATION ET VISUALISATION DE DONNEES INTELLIGENTES**
[72] CHERWONKA, JAMES JOHN, CA
[72] DOBRIN, ADRIAN SERBAN, CA
[72] MARCHAND, TROY A., CA
[72] SHEFLIN, TERRENCE EUGENE, CA
[72] SIKLOS, ROBERT ERIC, CA
[72] STOICA-CONSTANTIN, MARIANA, CA
[71] DUNDAS DATA VISUALIZATION, INC., CA
[22] 2015-08-27
[41] 2016-12-25
[30] US (62/184,749) 2015-06-25
[30] US (62/192,651) 2015-07-15

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[21] **2,903,511**
[13] A1
[51] **Int.Cl. B60F 5/00 (2006.01) B60K 11/08 (2006.01) B60K 17/00 (2006.01)**
[25] EN
[54] **ALL-TERRAIN VEHICLE**
[54] **VEHICULE TOUT TERRAIN**
[72] PETERSON, AMANDA S., US
[72] DANIELSON, RONNIE R., US
[72] MAJER, KENDALL C., US
[72] FISCHER, BURTON D., US
[72] HAUGHEN, RYAN L., US
[72] BLUMER, TODD M., US
[72] WILCOX, STEVEN D., US
[72] RODRIGUEZ, WILLIAM B., US
[71] POLARIS INDUSTRIES INC., US
[22] 2015-09-03
[41] 2016-12-25
[30] US (14/751114) 2015-06-25

[21] **2,906,059**
[13] A1
[51] **Int.Cl. G06T 11/60 (2006.01) G06T 3/00 (2006.01)**
[25] EN
[54] **EFFICIENT IMAGE PROCESSING USING DYNAMICALLY SIZED TILES**
[54] **TRAITEMENT D'IMAGE EFFICACE EMPLOYANT DES TUILES DIMENSIONNEES DYNAMIQUEMENT**
[72] THORUP, DAVID HAMMOND, JR., US
[71] MYLIO, LLC, US
[22] 2015-09-29
[41] 2016-12-25
[30] US (14/750,809) 2015-06-25

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[21] **2,912,815**
[13] A1
[51] **Int.Cl. A63H 33/00 (2006.01)**
[25] FR
[54] **FRICTION FURNACE**
[54] **FOURNAISE A FRICTION**
[72] CYR, MICHEL, CA
[71] CYR, MICHEL, CA
[22] 2015-06-29
[41] 2016-12-29

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[21] **2,914,212**
[13] A1
[51] **Int.Cl. A63B 6/00 (2006.01) B32B 3/30 (2006.01) B32B 25/08 (2006.01) B32B 33/00 (2006.01) E04F 15/00 (2006.01) E04F 15/22 (2006.01)**
[25] EN
[54] **IMPACT DAMPING MAT, EQUIPMENT ACCESSORY AND FLOORING SYSTEM**
[54] **TAPIS AMORTISSEUR D'IMPACT, ACCESSOIRE D'EQUIPEMENT ET SYSTEME DE PLANCHER**
[72] DOWNEY, PAUL, CA
[72] GARTENBURG, PAUL, CA
[71] PLITEQ, INC., CA
[22] 2015-11-30
[41] 2016-12-25
[30] US (62/184352) 2015-06-25

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[21] **2,914,301**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01)**
[25] EN
[54] **PLANTS AND SEEDS OF CANOLA VARIETY SCV406503**
[54] **PLANTS ET SEMENCES DE CANOLA DE VARIETE SCV406503**
[72] LIU, JUN, US
[72] WU, CHUNREN, US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2015-12-08
[41] 2016-12-30
[30] US (14/788,453) 2015-06-30

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[21] **2,914,302**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01)**
[25] EN
[54] **PLANTS AND SEEDS OF CANOLA VARIETY SCV239377**
[54] **PLANTS ET SEMENCES DE CANOLA DE VARIETE SCV239377**
[72] BURNS, DALE R., US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2015-12-08
[41] 2016-12-30
[30] US (14/788,338) 2015-06-30

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[21] **2,914,303**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01)**
[25] EN
[54] **PLANTS AND SEEDS OF CANOLA VARIETY SCV649368**
[54] **PLANTS ET SEMENCES DE CANOLA DE VARIETE SCV649368**
[72] WANG, YINGJIE, US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2015-12-08
[41] 2016-12-30
[30] US (14/788,422) 2015-06-30

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[21] **2,914,304**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01)**
[25] EN
[54] **PLANTS AND SEEDS OF CANOLA VARIETY SCV950981**
[54] **PLANTS ET SEMENCES DE CANOLA DE VARIETE SCV950981**
[72] WANG, YINGJIE, US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2015-12-08
[41] 2016-12-30
[30] US (14/788,375) 2015-06-30

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[21] **2,914,307**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A23K 10/30 (2016.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **PLANTS AND SEEDS OF CANOLA VARIETY SCV167385**
[54] **PLANTS ET SEMENCES DE CANOLA DE VARIETE SCV167385**
[72] HUSKOWSKA, TERESA, US
[72] MANN, HARPARTAP, US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2015-12-08
[41] 2016-12-30
[30] US (14/788,480) 2015-06-30

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[21] **2,914,309**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A23K 10/30 (2016.01) A23L 33/10 (2016.01) A01H 1/00 (2006.01) A01H 1/02 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **PLANTS AND SEEDS OF CANOLA VARIETY SCV921894**
[54] **PLANTS ET SEMENCES DE CANOLA DE VARIETE SCV921894**
[72] HUSKOWSKA, TERESA, US
[72] MANN, HARPARTAP, US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2015-12-08
[41] 2016-12-30
[30] US (14/788,513) 2015-06-30

[21] **2,914,319**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A23K 10/30 (2016.01) A23L 33/10 (2016.01) A01H 1/00 (2006.01) A01H 1/02 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **PLANTS AND SEEDS OF CANOLA VARIETY SCV752340**
[54] **PLANTS ET SEMENCES DE CANOLA DE VARIETE SCV752340**
[72] BURNS, DALE R., US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2015-12-08
[41] 2016-12-30
[30] US (14/788,537) 2015-06-30

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[21] **2,916,450**
[13] A1
[51] **Int.Cl. B23K 35/04 (2006.01) B01J 19/08 (2006.01)**
[25] EN
[54] **ELECTRODE STRUCTURE FOR RESISTANCE WELDING**
[54] **STRUCTURE D'ELECTRODE DESTINEE AU SOUDAGE PAR RESISTANCE**
[72] IWAMOTO, YOSHIAKI, JP
[72] TAMURA, GO, JP
[72] SAEKI, SHUHEI, JP
[71] DENGENSHA MANUFACTURING COMPANY LIMITED, JP
[22] 2015-12-30
[41] 2016-12-26
[30] JP (2015-129269) 2015-06-26

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[21] **2,921,336**
[13] A1
[51] **Int.Cl. A61K 31/675 (2006.01) A61K 9/20 (2006.01) A61K 9/24 (2006.01) A61K 31/505 (2006.01) A61K 31/513 (2006.01) A61P 31/18 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL FORMULATIONS**
[54] **FORMULATIONS PHARMACEUTIQUES**
[72] KOZIARA, JOANNA, US
[72] SPERGER, DIANA, US
[71] GILEAD SCIENCES, INC., US
[71] JANSSEN SCIENCES IRELAND UC, IE
[22] 2016-02-18
[41] 2016-12-30
[30] US (62/187,102) 2015-06-30
[30] US (62/296,524) 2016-02-17

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[21] **2,924,119**
[13] A1
[51] **Int.Cl. A62D 1/00 (2006.01)**
[25] EN
[54] **NOVEL FIRE RETARDANT COMPOUNDS**
[54] **COMPOSES NOVATEURS IGNIFUGES**
[72] GREGERSEN, KIMBERLY-ALICE D., US
[72] MORELAND, JAMES CRAIG, US
[72] BADAEVA, EKATERINA A., US
[72] ZWEIG, ANDREW M., US
[71] THE BOEING COMPANY, US
[22] 2016-03-16
[41] 2016-12-29
[30] US (14/753,760) 2015-06-29

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[21] **2,924,779**
[13] A1
[51] **Int.Cl. G01N 21/952 (2006.01) H01B 7/38 (2006.01) H02G 1/12 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTOMATICALLY INSPECTING WIRE SEGMENTS**
[54] **SYSTEMES ET METHODES D'INSPECTION AUTOMATIQUE DE SEGMENTS DE FIL**
[72] RAY, GARY ALAN, US
[72] NORTHON, BENTLEY EDWIN, US
[72] MITCHELL, BRADLEY J., US
[72] GILLIS, JAMES RIDGEWAY, US
[71] THE BOEING COMPANY, US
[22] 2016-03-21
[41] 2016-12-25
[30] US (14/750,447) 2015-06-25

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[21] **2,924,850**
[13] A1
[51] **Int.Cl. A01C 7/08 (2006.01) A01C 7/18 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **ALTERNATOR CONTROL SYSTEM FOR A PLANTER**
[54] **MECANISME DE CONTROLE D'ALTERNATEUR POUR UNE SEMEUSE**
[72] DOLLINGER, TYSON J., US
[72] SCHULTE, DAVID, US
[72] LONGUA, ROBERT, US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-03-23
[41] 2016-12-30
[30] US (14/755,013) 2015-06-30

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[21] **2,924,857**
[13] A1
[51] **Int.Cl. A01C 7/08 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **TRANSPORT WING ATTACHMENT**
[54] **ACCESSOIRE D'AILE DE TRANSPORT**
[72] ANDERSON, BRIAN J., US
[72] DINNON, PATRICK, US
[72] PRICKLE, MARVIN A., US
[72] CONNORS, MICHAEL J., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-03-23
[41] 2016-12-30
[30] US (14/755,741) 2015-06-30

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[21] **2,924,862**
[13] A1
[51] **Int.Cl. A01C 1/00 (2006.01) A01C 7/10 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **PLANTER WITH ON-BOARD SEED TREATMENT**
[54] **SEMEUSE A TRAITEMENT DE SEMENCE EMBARQUE**
[72] KOWALCHUK, TREVOR L., CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2016-03-23
[41] 2016-12-26
[30] US (14/751,521) 2015-06-26

[21] **2,925,580**
[13] A1
[51] **Int.Cl. B25J 5/02 (2006.01)**
[25] EN
[54] **MOBILE ROBOTIC SYSTEM**
[54] **SYSTEME ROBOTIQUE MOBILE**
[72] NGUYEN, TUONG Q., US
[72] PRINGLE, JOHN W., IV, US
[71] THE BOEING COMPANY, US
[22] 2016-03-31
[41] 2016-12-29
[30] US (14/753,353) 2015-06-29

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[21] **2,926,273**
[13] A1
[51] **Int.Cl. A01C 7/18 (2006.01) A01C 5/04 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **DOWN STOP FOR AGRICULTURAL CLOSING DISCS**
[54] **BUTEE BASSE DESTINEE A DES DISQUES DE CALAGE AGRICOLES**
[72] RAETZMAN, RYAN R., US
[72] ANDERSON, BRIAN J., US
[72] DIENST, JOHNATHON R., US
[72] PRICKEL, MARVIN A., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-04-06
[41] 2016-12-30
[30] US (14/788,087) 2015-06-30

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[21] **2,927,221**
[13] A1
[51] **Int.Cl. B65H 19/22 (2006.01) B65H 18/26 (2006.01)**
[25] EN
[54] **REEL-UP FOR REELING OF A FIBER WEB**
[54] **ENROULEUR SERVANT A ENROULER UNE BANDE DE FIBRES**
[72] HYOTYNEN, SAMI, FI
[72] HAMALAINEN, TIMO, FI
[72] RIIHELA, VESA, FI
[72] MAKINEN, RISTO, FI
[71] VALMET TECHNOLOGIES OY, FI
[22] 2016-04-14
[41] 2016-12-26
[30] EP (15173982) 2015-06-26

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[21] **2,927,235**
[13] A1
[51] **Int.Cl. H04W 4/14 (2009.01)**
[25] EN
[54] **PRIVATE TEXT CHATTING SESSIONS**
[54] **SESSIONS DE CLAVARDAGE PRIVE**
[72] SIRCAR, SHILADITYA, CA
[72] HUNGERFORD, SEAN, CA
[72] SPENCER, BRADFORD LAWRENCE, CA
[71] BLACKBERRY LIMITED, CA
[22] 2016-04-14
[41] 2016-12-26
[30] US (14/751,538) 2015-06-26

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[21] **2,927,386**
[13] A1
[51] **Int.Cl. F16B 7/04 (2006.01) A01B 15/00 (2006.01) A01D 75/00 (2006.01) F16B 2/20 (2006.01)**
[25] EN
[54] **MOUNTING DEVICE FOR TUBULAR ELEMENTS**
[54] **DISPOSITIF D'INSTALLATION D'ELEMENTS TUBULAIRES**
[72] HARNETIAUX, TRAVIS L., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-04-18
[41] 2016-12-30
[30] US (14/755,415) 2015-06-30

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[21] **2,927,387**
[13] A1
[51] **Int.Cl. A01C 7/08 (2006.01)**
[25] EN
[54] **CONVERTIBLE PINCH WHEEL CLOSING SYSTEM FOR AGRICULTURAL PLANTER**
[54] **MECANISME DE FERMETURE DE GALET PRESSEUR DESTINE A UNE SEMEUSE AGRICOLE**
[72] RAETZMAN, RYAN R., US
[72] ANDERSON, BRIAN J., US
[72] DIENST, JOHNATHON R., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-04-18
[41] 2016-12-30
[30] US (14/788,216) 2015-06-30

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[21] **2,927,388**
[13] A1
[51] **Int.Cl. A01C 5/04 (2006.01) A01C 7/08 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **REPLACEABLE WEAR INSERT FOR FURROW OPENING ASSEMBLY**
[54] **INSERTION D'USURE REMPLACABLE DESTINEE A UN MECANISE D'OUVERTURE DE SILLON**
[72] ANDERSON, BRIAN J., US
[72] HARTNETIAUX, TRAVIS L., US
[72] DIENST, JOHNATHON R., US
[72] PRICKEL, MARVIN A., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-04-18
[41] 2016-12-30
[30] US (14/755,945) 2015-06-30

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[21] **2,927,598**
[13] A1
[51] **Int.Cl. A01B 73/02 (2006.01)**
[25] EN
[54] **VARIABLE GEOMETRY CONTINUOUS TRACK**
[54] **GLISSIERE CONTINUE A GEOMETRIE VARIABLE**
[72] HARNETIAUX, TRAVIS L., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-04-19
[41] 2016-12-30
[30] US (14/754,954) 2015-06-30

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[21] **2,927,599**
[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01) A01C 7/08 (2006.01)**
[25] EN
[54] **AIR PRESSURE DIFFERENTIAL CONTROL SYSTEM OF AGRICULTURAL PLANTERS**
[54] **MECANISME DE COMMANDE A PRESSION D'AIR DIFFERENTIELLE DESTINE A DES SEMEUSES AGRICOLES**
[72] PRICKEL, MARVIN A., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-04-19
[41] 2016-12-30
[30] US (14/755,045) 2015-06-30

[21] **2,927,639**
[13] A1
[51] **Int.Cl. B64D 43/00 (2006.01) B64D 15/12 (2006.01)**
[25] EN
[54] **SENSOR PROBE WITH ANTI-ICING**
[54] **SONDE DE CAPTEUR DOTEE D'UNE FONCTIONNALITE ANTIGIVRE**
[72] CHEUNG, KIN-LEUNG, CA
[72] LANCE, PETER, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-04-20
[41] 2016-12-29
[30] US (14/753,363) 2015-06-29

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[21] **2,927,668**
[13] A1
[51] **Int.Cl. A01C 5/06 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **DEPTH CONTROL DEVICE FOR PLANTER**
[54] **DISPOSITIF DE CONTROLE DE PROFONDEUR DESTINE A UNE SEMEUSE**
[72] DIENST, JOHNATHON R., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-04-20
[41] 2016-12-30
[30] US (14/755,919) 2015-06-30

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[21] **2,927,693**
[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01) A01C 5/06 (2006.01) A01C 7/18 (2006.01)**
[25] EN
[54] **DOWN STOP FOR AGRICULTURAL CLOSING DISCS**
[54] **BUTEE BASSE DESTINEE A DES DISQUES DE CALAGE AGRICOLES**
[72] RAETZMAN, RYAN R., US
[72] ANDERSON, BRIAN J., US
[72] DIENST, JOHNATHON R., US
[72] PRICKEL, MARVIN A., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-04-21
[41] 2016-12-30
[30] US (14/788,246) 2015-06-30

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[21] **2,927,694**
[13] A1
[51] **Int.Cl. A01C 5/06 (2006.01) A01B 73/00 (2006.01) A01B 73/04 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **ADJUSTABLE WIDTH ROW UNIT FOR A PLANTER**
[54] **MODULE DE RANG A LARGEUR VARIABLE DESTINE A UNE SEMEUSE**
[72] RAETZMAN, RYAN R., US
[72] ANDERSON, BRIAN J., US
[72] PRICKEL, MARVIN A., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-04-21
[41] 2016-12-30
[30] US (14/755,890) 2015-06-30

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[21] **2,927,766**
[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01)**
[25] EN
[54] **VACUUM HOSE COUPLING WITH QUICK LOCK FEATURE**
[54] **RACCORD DE TUYAU D'ASPIRATEUR A FONCTIONNALITE DE RACCORD RAPIDE**
[72] JOHNSON, CHAD M., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-04-21
[41] 2016-12-30
[30] US (14/788,287) 2015-06-30

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[21] **2,927,769**
[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01)**
[25] EN
[54] **ADJUSTABLE CLAMP ON HEAD BRACKET**
[54] **PINCE AJUSTABLE SUR UN SUPPORT DE TETE**
[72] GADZELLA, GERARD JAMES, CA
[72] PRICKEL, MARVIN A., US
[72] CONNORS, MICHAEL J., US
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2016-04-21
[41] 2016-12-30
[30] US (14/755,034) 2015-06-30

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[21] **2,927,774**
[13] A1
[51] **Int.Cl. A01B 73/00 (2006.01) A01B 73/06 (2006.01) A01C 7/20 (2006.01) B60B 33/00 (2006.01)**
[25] EN
[54] **BELLCRANK ACTIVATED WHEEL CASTER**
[54] **ROULETTE ACTIVEE PAR LEVIER COUDE**
[72] ANDERSON, BRIAN, US
[72] SCHROEDER, WILLIAM L., US
[72] PRICKEL, MARVIN A., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-04-21
[41] 2016-12-30
[30] US (14/755,816) 2015-06-30

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[21] **2,927,775**
[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01) A01C 7/08 (2006.01)**
[25] EN
[54] **MOUNTED IMPLEMENT WEIGHT TRANSFER**
[54] **TRANSFERT DE POIDS D'ACCESSOIRE INSTALLE**
[72] TOTTEN, NATHANIEL KIP, US
[72] BORIACK, CALE N., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-04-21
[41] 2016-12-30
[30] US (14/788,318) 2015-06-30

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[21] **2,927,776**
[13] A1
[51] **Int.Cl. A01C 5/06 (2006.01) A01C 7/08 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **MOUNTING SYSTEM FOR ROW UNIT OPTIONS FOR A PLANTER**
[54] **MECANISME D'INSTALLATION D'OPTIONS DE MODULE DE RANG DESTINE A UNE SEMEUSE**
[72] HARNETIAUX, TRAVIS L., US
[72] DIENST, JOHNATHON R., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-04-21
[41] 2016-12-30
[30] US (14/755,111) 2015-06-30

[21] **2,927,777**
[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01) A01C 7/08 (2006.01)**
[25] EN
[54] **AIR SUPPLY SYSTEM INTEGRATED INTO A SEED HOPPER ASSEMBLY**
[54] **MECANISME D'APPROVISIONNEMENT D'AIR INTEGRE A UN APPAREIL DE TREMIE DES SEMENCES**
[72] JOHNSON, CHAD M., US
[72] LONG, SCOTT A., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-04-21
[41] 2016-12-30
[30] US (14/755,409) 2015-06-30

[21] **2,927,778**
[13] A1
[51] **Int.Cl. A01B 71/08 (2006.01) A01C 7/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE PRESS WHEEL SCRAPER**
[54] **RACLEUR DE ROUE DE PRESSE AJUSTABLE**
[72] DIENST, JOHNATHON R., US
[72] RAETZMAN, RYAN R., US
[72] ANDERSON, BRIAN J., US
[72] PRICKEL, MARVIN A., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-04-21
[41] 2016-12-30
[30] US (14/754,811) 2015-06-30

[21] **2,928,845**
[13] A1
[51] **Int.Cl. G01N 35/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR THE AUTOMATIC PERFORMANCE OF IMMUNOHAEMATOLOGY ANALYSIS ON GEL CARDS**
[54] **APPAREIL DESTINE AU RENDEMENT AUTOMATIQUE D'ANALYSE IMMUNOHEMATOLOGIQUE SUR CARTES GEL**
[72] MARTINELL GISPERT-SAUCH, ENRIQUE, ES
[72] PUIG CEBRIA, JORDI, ES
[71] GRIFOLS, S.A., ES
[22] 2016-05-03
[41] 2016-12-26
[30] ES (201530927) 2015-06-26

[21] **2,929,022**
[13] A1
[51] **Int.Cl. A47K 3/40 (2006.01)**
[25] EN
[54] **CLIP AND COLLAR FOR REVERSIBLY ATTACHING SHELVES TO POLE**
[54] **PINCE ET COLLET DESTINES A LA FIXATION REVERSIBLE DE TABLETTES A UN POTEAU**
[72] GASPARINO, JOSEPH, US
[71] RICHARDS HOMEWARES, INC., US
[22] 2016-05-03
[41] 2016-12-25
[30] US (14/750,492) 2015-06-25

[21] **2,929,414**
[13] A1
[51] **Int.Cl. B01D 45/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVAL OF SAND FROM GAS**
[54] **METHODE ET APPAREIL D'EXTRACTION DE SABLE DU GAZ**
[72] MAGNUS, ANDREW K., CA
[72] GOODWIN, ROBERT, CA
[72] HALPENNY J. JAY, CA
[72] BOWES, DON, CA
[72] MCINTOSH, DUNCAN, CA
[72] BUSBY, MICHAEL J., CA
[71] SEGRETECH INC., CA
[22] 2016-05-06
[41] 2016-12-29
[30] US (62/186129) 2015-06-29

[21] **2,929,629**
[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01) A01C 5/06 (2006.01)**
[25] EN
[54] **INDIVIDUAL ROW LIFT SYSTEM FOR PLANTERS**
[54] **MECANISME DE LEVAGE DE RANG INDIVIDUEL DESTINE A DES SEMEUSES**
[72] MANIAR, ALIHAIDER, US
[72] PRICKEL, MARVIN A., US
[72] SCHULTE, DAVID, US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-05-11
[41] 2016-12-30
[30] US (14/755,552) 2015-06-30

[21] **2,930,221**
[13] A1
[51] **Int.Cl. B60P 7/02 (2006.01)**
[25] EN
[54] **TONNEAU COVER**
[54] **COUVRE-TONNEAU**
[72] FACCHINELLO, JEROME J., US
[72] FABROS, CHARLES A., US
[71] EXTANG CORPORATION, US
[22] 2016-05-17
[41] 2016-12-30
[30] US (62/186,703) 2015-06-30
[30] US (14/831,227) 2015-08-20

[21] **2,930,257**
[13] A1
[51] **Int.Cl. H01B 7/295 (2006.01) H01B 3/30 (2006.01) H01B 11/02 (2006.01) H01B 17/56 (2006.01)**
[25] EN
[54] **LAN CABLE WITH FOAMED POLYSULFONE INSULATION**
[54] **CABLE DE RESEAU LOCAL DOTE D'ISOLANT POLYSULFONE EN MOUSSE**
[72] HEFFNER, GREG, US
[72] MULLIGAN, WILLIAM P., US
[71] NEXANS, FR
[22] 2016-05-16
[41] 2016-12-29
[30] US (14/753,294) 2015-06-29

[21] **2,931,543**
[13] A1
[51] **Int.Cl. E05B 47/00 (2006.01) A62B 35/00 (2006.01)**
[25] EN
[54] **LOCKING MECHANISM WITH ONE AND TWO-STAGE LOCKING VERIFICATION**
[54] **MECANISME DE BLOCAGE DOTE D'UNE VERIFICATION DE BLOCAGE A UNE ET DEUX ETAPES**
[72] MORAN, ERIC M., US
[71] CONTROL DYNAMICS, INC., US
[22] 2016-05-26
[41] 2016-12-30
[30] US (15/065582) 2016-03-09
[30] US (62/186557) 2015-06-30

[21] **2,931,787**
[13] A1
[51] **Int.Cl. E21B 19/14 (2006.01) E21B 15/00 (2006.01) E21B 19/15 (2006.01)**
[25] EN
[54] **DRILLING RIG COLUMN RACKER AND METHODS OF ERECTING SAME**
[54] **BATI DE COLONNE D'ENGIN DE FORAGE ET METHODES D'ERECTION DUDIT BATI**
[72] MAGNUSON, CHRISTOPHER, US
[72] DEEL, STEVEN K., US
[71] NABORS INDUSTRIES, INC., US
[22] 2016-06-01
[41] 2016-12-29
[30] US (14/753,328) 2015-06-29

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[21] **2,932,204**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 15/18 (2006.01) G06N 3/02 (2006.01)**
[25] EN
[54] **METHOD FOR PREDICTING ADVERSE EVENTS FOR HOME HEALTHCARE OF REMOTELY MONITORED PATIENTS**
[54] **METHODE DE PREDICTION D'EVENEMENTS ADVERSES DESTINEE AUX SOINS DE SANTE A DOMICILE DE PATIENTS SUIVIS A DISTANCE**
[72] VALLEE, JONATHAN, CA
[71] ALAYA CARE INC., CA
[22] 2016-06-03
[41] 2016-12-25
[30] US (62184349) 2015-06-25

---

[21] **2,932,650**
[13] A1
[51] **Int.Cl. F02B 53/14 (2006.01) B64D 41/00 (2006.01) F01C 1/22 (2006.01) F02B 33/40 (2006.01) F02C 6/08 (2006.01)**
[25] EN
[54] **COMPOUND ENGINE ASSEMBLY WITH BLEED AIR**
[54] **ENSEMBLE DE MOTEUR COMPOSE A AIR PRELEVE**
[72] ULLYOTT, RICHARD, CA
[72] JONES, ANTHONY, US
[72] JULIEN, ANDRE, CA
[72] THOMASSIN, JEAN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-06-08
[41] 2016-12-25
[30] US (14/750,157) 2015-06-25

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[21] **2,932,795**
[13] A1
[51] **Int.Cl. A61F 2/44 (2006.01) A61B 17/70 (2006.01)**
[25] EN
[54] **KIT FOR BUILDING A CAGE FOR SPONDYLODESIS AND METHOD THEREFOR**
[54] **NECESSAIRE DE CONSTRUCTION D'UNE CAGE DE SPONDYLODESE ET METHODE ASSOCIEE**
[72] VOGT, SEBASTIAN, DE
[72] KLUGE, THOMAS, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2016-06-09
[41] 2016-12-25
[30] DE (10 2015 110 202.1) 2015-06-25

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[21] **2,932,922**
[13] A1
[51] **Int.Cl. F02M 35/10 (2006.01) F02M 26/17 (2016.01) F02M 1/08 (2006.01) F02M 35/02 (2006.01)**
[25] EN
[54] **AIR INTAKE STRUCTURE FOR ENGINE**
[54] **STRUCTURE D'ENTREE D'AIR DESTINEE A UN MOTEUR**
[72] TAKADA, HIDEAKI, JP
[72] KOGA, HIBIKI, JP
[72] KAWAI, TORU, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2016-06-14
[41] 2016-12-30
[30] JP (2015-131381) 2015-06-30

---

[21] **2,932,962**
[13] A1
[51] **Int.Cl. B01J 8/00 (2006.01)**
[25] FR
[54] **COMPLETE DRAINAGE PROCESS FOR A CATALYTIC REACTOR**
[54] **PROCEDE DE VIDANGE COMPLETE D'UN REACTEUR CATALYTIQUE**
[72] DARCISSAC, JEAN, FR
[72] THEVENET, VINCENT, FR
[72] VIAL, ROMAIN, FR
[72] BERNARD, LILIAN, FR
[72] DUFRESNE, PIERRE, FR
[71] EURECAT S.A., FR
[22] 2016-06-13
[41] 2016-12-26
[30] FR (15 55 945) 2015-06-26

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[21] **2,933,165**
[13] A1
[51] **Int.Cl. B60R 11/02 (2006.01)**
[25] EN
[54] **VEHICLE MOUNTING SYSTEM**
[54] **MECANISME D'INSTALLATION DE VEHICULE**
[72] JONIK, BRUCE, US
[72] TELESCO, STEVE, US
[72] ROSE, NICK, US
[72] MUDAY, TOM, US
[71] HAVIS, INC., US
[22] 2016-06-16
[41] 2016-12-30
[30] US (14/755,354) 2015-06-30

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[21] **2,933,273**
[13] A1
[51] **Int.Cl. H02K 1/06 (2006.01) H02K 1/16 (2006.01) H02K 1/27 (2006.01)**
[25] EN
[54] **SHORT CIRCUIT FAULT TOLERANT PERMANENT MAGNET MACHINE**
[54] **MACHINE A AIMANT PERMANENT TOLERANT AU COURT-CIRCUIT**
[72] GALIOTO, STEVEN JOSEPH, US
[72] SHAH, MANOJ RAMPRASAD, US
[72] REDDY, PATEL BHAGEERATH, US
[72] HAWES, NATHANIEL BENEDICT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-06-16
[41] 2016-12-29
[30] US (14/754,138) 2015-06-29

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[21] **2,933,350**
[13] A1
[51] **Int.Cl. F02K 1/46 (2006.01) F01D 25/30 (2006.01) F02K 1/38 (2006.01) F02K 1/48 (2006.01)**
[25] EN
[54] **SEGMENTED MULTI-LOBE MIXER**
[54] **MELANGEUR MULTILOBE SEGMENTE**
[72] LEFEBVRE, GUY, CA
[72] PAQUET, RENE, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-06-15
[41] 2016-12-25
[30] US (14/750,094) 2015-06-25

[21] **2,933,365**
[13] A1
[51] **Int.Cl. B64D 41/00 (2006.01) B64D 33/00 (2006.01)**
[25] EN
[54] **AUXILIARY POWER UNIT WITH INTERCOOLER**
[54] **MODULE D'ALIMENTATION AUXILIAIRE DOTE D'UN REFROIDISSEUR INTERMEDIAIRE**
[72] ULLYOTT, RICHARD, CA
[72] JULIEN, ANDRE, CA
[72] THOMASSIN, JEAN, CA
[72] JONES, ANTHONY, GB
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-06-16
[41] 2016-12-25
[30] US (14/750,179) 2015-06-25

---

[21] **2,933,454**
[13] A1
[51] **Int.Cl. H02J 3/00 (2006.01) H02J 13/00 (2006.01) H03K 17/00 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE FOR CONTROLLING HIGH-VOLTAGE WITH MULTIPLE LOW-VOLTAGE SWITCHES**
[54] **DISPOSITIF ELECTRONIQUE DE CONTROLE DE HAUTE TENSION DOTE DE MULTIPLES COMMUTATEURS BASSE TENSION**
[72] LIU, TAO, CA
[71] LIU, TAO, CA
[22] 2016-06-16
[41] 2016-12-29
[30] US (14/753,312) 2015-06-29

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[21] **2,933,522**
[13] A1
[51] **Int.Cl. A63J 25/00 (2009.01)**
[25] EN
[54] **THEATER SEATING**
[54] **DISPOSITION DE SIEGES DANS UN THEATRE**
[72] HASHEMI, HAMID ABDOL, US
[71] IPIC-GOLD CLASS ENTERTAINMENT, LLC, US
[22] 2016-06-16
[41] 2016-12-29
[30] US (14/753,358) 2015-06-29

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[21] **2,933,651**
[13] A1
[51] **Int.Cl. H04N 5/262 (2006.01) H04N 19/30 (2014.01) H04N 19/85 (2014.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PROCESSING A PART OF AN IMMERSIVE VIDEO CONTENT ACCORDING TO THE POSITION OF REFERENCE PARTS**
[54] **METHODE ET APPAREIL DE TRAITEMENT D'UNE PARTIE D'UN CONTENU VIDEO IMMERSIF SELON LA POSITION DES PARTIES DE REFERENCE**
[72] GERARD, FRANCOIS, FR
[72] DORE, RENAUD, FR
[72] FLEUREAU, JULIEN, FR
[71] THOMSON LICENSING, FR
[22] 2016-06-21
[41] 2016-12-30
[30] EP (15306058.7) 2015-06-30

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[21] **2,933,796**
[13] A1
[51] **Int.Cl. B64G 1/24 (2006.01) B64G 1/40 (2006.01) B64G 1/42 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM FOR A PLURALITY OF ELECTRIC SATELLITE THRUSTERS AND ELECTRIC PROPULSION DEVICE COMPRISING SUCH A CONTROL SYSTEM**
[54] **MECANISME DE CONTROLE D'UNE PLURALITE DE PROPULSEURS SATELLITES ELECTRIQUES ET DISPOSITIF DE PROPULSION ELECTRIQUE RENFERMANT UN TEL MECANISME DE CONTROLE**
[72] BAUDASSE, YANNICK, FR
[72] PIN, RONAN, FR
[72] GUICHON, DAVID, FR
[72] VEZAIN, STEPHANE, FR
[71] THALES, FR
[22] 2016-06-22
[41] 2016-12-26
[30] FR (1501345) 2015-06-26

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[21] **2,933,859**
[13] A1
[51] **Int.Cl. B64D 15/00 (2006.01) B64D 43/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PREVENTING ICE ACCUMULATION**
[54] **SYSTEMES ET METHODES PERMETTANT D'EMPECHER L'ACCUMULATION DE GLACE**
[72] GMACH, MATTHEW JAMES-THOMAS, US
[72] SABLE, ROBERT EDWARD, US
[72] WIGEN, SCOTT, US
[72] KUNKEL, MATTHEW JOHN, US
[71] ROSEMOUNT AEROSPACE INC., US
[22] 2016-06-23
[41] 2016-12-26
[30] US (62/185,224) 2015-06-26

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[21] **2,933,862**
[13] A1
[51] **Int.Cl. E04B 2/82 (2006.01) E04B 1/84 (2006.01)**
[25] EN
[54] **MINERAL WOOL WALL SYSTEM**
[54] **SYSTEME DE MUR RENFERMANT DE LA LAINE MINERALE**
[72] GRISOLIA, ANTHONY, US
[71] IBACOS, INC., US
[22] 2016-06-23
[41] 2016-12-26
[30] US (62/185,075) 2015-06-26
[30] US (15/190,671) 2016-06-23

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[21] **2,933,873**
[13] A1
[51] **Int.Cl. B32B 37/02 (2006.01) H02K 15/02 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING LAMINATED CORE**
[54] **PROCEDE DE FABRICATION D'AME STRATIFIEE**
[72] SASAKI, KATSUHIRO, JP
[72] FUKUMOTO, TAKASHI, JP
[72] OGATA, MEI, JP
[71] MITSUI HIGH-TEC, INC., JP
[22] 2016-06-22
[41] 2016-12-30
[30] JP (2015-131708) 2015-06-30

[21] **2,933,880**
[13] A1
[51] **Int.Cl. E21B 47/13 (2012.01) E21B 17/04 (2006.01)**
[25] EN
[54] **METHOD FOR SEALING A GAP SUB ASSEMBLY**
[54] **METHODE D'ETANCHEISATION D'UN DISPOSITIF D'ECART EN SOUS PLAN**
[72] HEPGUVENDIK, HASAN ALPER, CA
[72] LOGAN, AARON WILLIAM, CA
[72] LOGAN, JUSTIN CHRISTOPHER, CA
[72] LEE, GAVIN, CA
[72] STACK, LUKE ANTHONY, CA
[72] MIRAKI, MOJTABA KAZEMI, CA
[72] DERKACZ, PATRICK ROBERT, CA
[71] EVOLUTION ENGINEERING INC., CA
[22] 2016-06-27
[41] 2016-12-25
[30] US (62/184510) 2015-06-25

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[21] **2,933,882**
[13] A1
[51] **Int.Cl. H01B 17/58 (2006.01) H01B 7/18 (2006.01) H01B 17/34 (2006.01)**
[25] EN
[54] **HIGH-VOLTAGE INSULATOR**
[54] **ISOLANT HAUTE TENSION**
[72] JUNTERMANNS, PAUL, DE
[72] LANGENS, ACHIM, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2016-06-23
[41] 2016-12-26
[30] DE (102015211939.4) 2015-06-26

---

[21] **2,933,884**
[13] A1
[51] **Int.Cl. F23R 3/00 (2006.01)**
[25] EN
[54] **COMBUSTOR TILE**
[54] **TUILE DE COMBUSTOR**
[72] HOLDCRAFT, JOHN D., US
[72] PETTY, JACK D., SR., US
[71] ROLLS-ROYCE CORPORATION, US
[22] 2016-06-23
[41] 2016-12-30
[30] US (62/186,651) 2015-06-30

---

[21] **2,933,886**
[13] A1
[51] **Int.Cl. F04B 47/12 (2006.01)**
[25] EN
[54] **PLUNGER WITH A LOW PRESSURE ZONE INDUCING PAD SHAPE**
[54] **PISTON DOTE D'UNE FORME DE COUSSINET INDUISANT UNE ZONE BASSE PRESSION**
[72] CASEY, CLINTON MCSHANE, US
[71] PLUNGER LIFT INNOVATIONS, LLC, US
[22] 2016-06-23
[41] 2016-12-30
[30] US (62/186,884) 2015-06-30

---

[21] **2,933,888**
[13] A1
[51] **Int.Cl. G01N 21/90 (2006.01) A61J 1/03 (2006.01) A61J 7/00 (2006.01) G01N 21/21 (2006.01)**
[25] EN
[54] **MEDICINE PACKET INSPECTION APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE D'INSPECTION D'UN PAQUET DE MEDICAMENTS**
[72] KIM, JUN HO, KR
[71] JVM CO., LTD., KR
[22] 2016-06-23
[41] 2016-12-26
[30] KR (10-2015-0091488) 2015-06-26

---

[21] **2,933,891**
[13] A1
[51] **Int.Cl. B60Q 1/00 (2006.01) F21S 8/10 (2006.01) F21V 15/01 (2006.01)**
[25] EN
[54] **THEFT DETERRENT VEHICLE LAMP MOUNT SYSTEM**
[54] **DISPOSITIF D'INSTALLATION DE LAMPE DE VEHICULE ANTIVOL**
[72] EHRLICH, RODNEY P., US
[72] BAUER, JEFFRIE SCOTT, US
[71] WABASH NATIONAL, L.P., US
[22] 2016-06-23
[41] 2016-12-25
[30] US (62/184,662) 2015-06-25

---

[21] **2,933,911**
[13] A1
[51] **Int.Cl. B61L 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING A WAYSIDE DEVICE**
[54] **SYSTEMES ET METHODES DE CONTROLE D'UN DISPOSITIF DE BORD DE ROUTE**
[72] SHIELDS, WILLIAM DAVID, US
[72] BALLINGER, FORREST, US
[72] FRIES, JEFFREY MICHAEL, US
[72] ANDERSON, LARRY JOHN, US
[72] WHEELER, WAYNE NELSON, US
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
[22] 2016-06-22
[41] 2016-12-26
[30] US (62/184.936) 2015-06-26

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[21] **2,933,917**
[13] A1
[51] **Int.Cl. B64D 1/00 (2006.01) A62C 3/02 (2006.01) B64D 1/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DISPENSING INCENDIARY SPHERES**
[54] **APPAREIL ET METHODE DE DISTRIBUTION DE SPHERES INCENDIAIRES**
[72] TOECKES, MARK, CA
[72] BUTTON, ROBERT, CA
[72] TRAUTMAN, EARL, CA
[71] DONMARK HOLDINGS INC., CA
[22] 2016-06-27
[41] 2016-12-25
[30] US (62184771) 2015-06-25

[21] **2,933,937**
[13] A1
[51] **Int.Cl. E06B 9/32 (2006.01) E06B 7/086 (2006.01) E06B 9/72 (2006.01)**
[25] EN
[54] **SHUTTER ASSEMBLY WITH MOTORIZED LOUVER DRIVE SYSTEM**
[54] **ENSEMBLE DE VOLET DOTE D'UN MECANISME D'ENTRAINEMENT DE PERSIENNES MOTORISE**
[72] MEYERINK, LARRY, CA
[72] BATTE, ANTHONY, CA
[72] GRUBB, DEAN, CA
[71] HUNTER DOUGLAS INC., US
[22] 2016-06-23
[41] 2016-12-25
[30] US (62/184,282) 2015-06-25
[30] US (62/188,276) 2015-07-02
[30] US (62/202,746) 2015-08-07
[30] US (62/252,598) 2015-11-09
[30] US (62/293,337) 2016-02-10
[30] US (62/300,075) 2016-02-26

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[21] **2,933,943**
[13] A1
[51] **Int.Cl. F03D 80/40 (2016.01)**
[25] EN
[54] **WIND TURBINE ROTOR BLADE WITH AN ELECTRICAL HEATING DEVICE**
[54] **PALE DE ROTOR D'EOLIENNE DOTE D'UN APPAREIL DE CHAUFFAGE ELECTRIQUE**
[72] JACOB, DANELA, DE
[72] RUNGE, INES, DE
[72] SACHSE, KONRAD, DE
[71] NORDEX ENERGY GMBH, DE
[22] 2016-06-23
[41] 2016-12-26
[30] EP (15 174 151.9) 2015-06-26

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[21] **2,933,945**
[13] A1
[51] **Int.Cl. F03D 80/40 (2016.01) F03D 1/00 (2006.01)**
[25] EN
[54] **WIND TURBINE ROTOR BLADE WITH AN ELECTRICAL HEATING DEVICE**
[54] **PALE DE ROTOR D'EOLIENNE DOTEE D'UN APPAREIL DE CHAUFFAGE ELECTRIQUE**
[72] LIPKA, THOMAS, DE
[72] KLEIN, HENDRIK, DE
[71] NORDEX ENERGY GMBH, DE
[22] 2016-06-23
[41] 2016-12-26
[30] EP (15 174 156.8) 2015-06-26

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[21] **2,933,948**
[13] A1
[51] **Int.Cl. G01R 31/34 (2006.01) G01R 29/16 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR DETERMINING A PHYSICAL QUANTITY OF A POLYPHASE SYNCHRONOUS MACHINE**
[54] **METHODE ET DISPOSITIF SERVANT A DETERMINER UNE QUANTITE PHYSIQUE D'UNE MACHINE SYNCHRONE POLYPHASEE**
[72] MAYRHOFER, ANDREAS, AT
[71] BERNECKER + RAINER INDUSTRIE-ELEKTRONIK GES.M.B.H, AT
[22] 2016-06-23
[41] 2016-12-25
[30] AT (A50553/2015) 2015-06-25

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[21] **2,933,990**
[13] A1
[51] **Int.Cl. F02B 53/14 (2006.01) B64D 41/00 (2006.01) F01C 1/22 (2006.01) F02B 33/40 (2006.01) F02B 37/02 (2006.01) F02B 41/10 (2006.01)**
[25] EN
[54] **AUXILIARY POWER UNIT WITH EXCESS AIR RECOVERY**
[54] **MODULE D'ALIMENTATION AUXILIAIRE A RECUPERATION D'EXCES D'AIR**
[72] ULLYOTT, RICHARD, CA
[72] JONES, ANTHONY, GB
[72] JULIEN, ANDRE, CA
[72] THOMASSIN, JEAN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-06-20
[41] 2016-12-25
[30] US (14/750,187) 2015-06-25

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[21] **2,933,991**
[13] A1
[51] **Int.Cl. F02B 53/14 (2006.01) B64D 41/00 (2006.01) F01C 1/22 (2006.01) F02B 33/40 (2006.01) F02B 37/02 (2006.01) F02B 41/10 (2006.01)**
[25] EN
[54] **COMPOUND ENGINE ASSEMBLY WITH DIRECT DRIVE OF GENERATOR**
[54] **ENSEMBLE DE MOTEUR COMPOSE A ENTRAINEMENT DIRECT DU GENERATEUR**
[72] ULLYOTT, RICHARD, CA
[72] JONES, ANTHONY, GB
[72] JULIEN, ANDRE, CA
[72] THOMASSIN, JEAN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-06-20
[41] 2016-12-25
[30] US (14/750,207) 2015-06-25

[21] **2,933,993**
[13] A1
[51] **Int.Cl. G01R 19/10 (2006.01) G01R 19/25 (2006.01)**
[25] EN
[54] **DEVICE FOR MEASURING VOLTAGE ACROSS A REMOTE LOAD**
[54] **DISPOSITIF SERVANT A MESURER LA TENSION D'UNE CHARGE ELOIGNEE**
[72] LEWIS, ROBERT W., US
[71] HANCHETT ENTRY SYSTEMS, INC., US
[22] 2016-06-22
[41] 2016-12-30
[30] US (62/186,692) 2015-06-30

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[21] **2,933,997**
[13] A1
[51] **Int.Cl. B64C 27/08 (2006.01)**
[25] EN
[54] **UNMANNED AERIAL VEHICLE**
[54] **VEHICULE AERIEN SANS PILOTE**
[72] WEISSENBERG, STEFAN, CA
[71] RIDERLESS TECHNOLOGIES INC., CA
[22] 2016-06-23
[41] 2016-12-25
[30] US (62/184,611) 2015-06-25

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[21] **2,934,014**
[13] A1
[51] **Int.Cl. A01G 9/10 (2006.01)**
[25] EN
[54] **HARVEST TRAY**
[54] **PLATEAU DE RECOLTE**
[72] JONSSON, ULF, BE
[71] SPISA HOLDING AB, SE
[22] 2016-06-23
[41] 2016-12-30
[30] EP (15174555.1) 2015-06-30

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[21] **2,934,032**
[13] A1
[51] **Int.Cl. G12B 17/08 (2006.01) B64D 15/04 (2006.01) G01D 11/00 (2006.01) G01K 13/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PREVENTING ICE ACCUMULATION**
[54] **SYSTEMES ET METHODES PERMETTANT D'EMPECHER L'ACCUMULATION DE GLACE**
[72] GMACH, MATTHEW JAMES-THOMAS, US
[72] SABLE, ROBERT EDWARD, US
[72] KUNKEL, MATTHEW JOHN, US
[72] WIGEN, SCOTT, US
[71] ROSEMOUNT AEROSPACE INC., US
[22] 2016-06-23
[41] 2016-12-26
[30] US (62/185,224) 2015-06-26

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[21] **2,934,047**
[13] A1
[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/31 (2006.01) A61M 5/50 (2006.01)**
[25] EN
[54] **PEN NEEDLES AND PERSONALIZED INJECTION METHODS FOR USING THE SAME**
[54] **AIGUILLES STYLO ET METHODES D'INJECTION PERSONNALISEE EMPLOYANT LESDITES AIGUILLES STYLO**
[72] FARZAM, AMIR, CA
[72] OLENGINSKI, ALLISON, US
[71] MONTMED INC., CA
[22] 2016-06-27
[41] 2016-12-25
[30] CA (2,895,103) 2015-06-25
[30] WO (PCT/CA2015/051047) 2015-10-19

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[21] **2,934,054**
[13] A1
[51] **Int.Cl. D06N 3/00 (2006.01) E04B 1/86 (2006.01) E04B 9/04 (2006.01) E04F 13/08 (2006.01) C09K 21/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD OF MAKING A NONWOVEN CEILING TILE AND WALL PANEL**
[54] **APPAREIL ET METHODE DE FABRICATION D'UNE TUILE A PLAFOND ET D'UN PANNEAU MURAL NON TISSES**
[72] FOSS, STEPHEN W., US
[72] TURRA, JEAN-MARIE, US
[71] NONWOVEN NETWORK LLC, US
[22] 2016-06-27
[41] 2016-12-27
[30] US (62/185,575) 2015-06-27

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[21] **2,934,056**
[13] A1
[51] **Int.Cl. H04L 12/12 (2006.01) G06F 21/57 (2013.01) H04L 7/00 (2006.01)**
[25] EN
[54] **A METHOD FOR PURPOSES OF MAKING A "ZERO KNOWLEDGE" CONNECTION BETWEEN AN ELECTRONIC UNIT AND A COMPUTER**
[54] **UNE METHODE SERVANT A ETABLIR UNE CONNEXION « ZERO CONNAISSANCE » ENTRE UN MODULE ELECTRONIQUE ET UN ORDINATEUR**
[72] KEYSER, YORK, AT
[71] SKIDATA AG, AT
[22] 2016-06-27
[41] 2016-12-30
[30] EP (15174558.5) 2015-06-30

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[21] **2,934,058**
[13] A1
[51] **Int.Cl. G06F 21/57 (2013.01) G06F 21/44 (2013.01) G06F 9/445 (2006.01) G07C 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE CONFIGURATION OF ELECTRONIC DEVICES, IN PARTICULAR FOR THE CONFIGURATION OF COMPONENTS OF AN ACCESS CONTROL SYSTEM**
[54] **METHODE DE CONFIGURATION DE DISPOSITIFS ELECTRONIQUES, NOTAMMENT EN VUE DE LA CONFIGURATION DE COMPOSANTES D'UN SYSTEME DE CONTROLE D'ACCES**
[72] KEYSER, YORK, AT
[71] SKIDATA AG, AT
[22] 2016-06-27
[41] 2016-12-30
[30] EP (15174548.6) 2015-06-30

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[21] **2,934,060**
[13] A1
[51] **Int.Cl. B65G 67/02 (2006.01) A61G 19/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR LOADING AND/OR UNLOADING CASKETS**
[54] **METHODE ET APPAREIL DE CHARGEMENT ET DECHARGEMENT DE CERCUEILS**
[72] OBERMEYER, RANDALL G., US
[72] PAPPAS, STEVEN PETER, US
[72] STRUEWING, CHRISTOPHER CARL, US
[72] TEER, MELISSA KAY, US
[72] LAUGHERY, TODD MICHAEL, US
[72] CORBY, RICHARD, US
[72] TALLANT, WILLIAM D., US
[72] TRENKAMP, HENRY L., US
[72] KRAUSE, TIMOTHY JAMES, US
[71] BATESVILLE SERVICES, INC., US
[22] 2016-06-27
[41] 2016-12-26
[30] US (62/185,232) 2015-06-26

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[21] **2,934,090**
[13] A1
[51] **Int.Cl. F03D 80/50 (2016.01) B23P 6/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IN-SITU RESURFACING OF A WIND TURBINE MAIN ROTOR SHAFT**
[54] **SYSTEME ET METHODE DE RESURFACAGE SUR PLACE D'UN ARBRE DE ROTOR PRINCIPAL D'UNE EOLIENNE**
[72] THOMAS, GREGORY CLARENCE, US
[72] OHL, RICHARD ARLAND, JR., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-06-23
[41] 2016-12-30
[30] US (14/755,152) 2015-06-30

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[21] **2,934,095**
[13] A1
[51] **Int.Cl. G09B 19/00 (2006.01) G09B 9/00 (2006.01)**
[25] EN
[54] **FIREFIGHTING TRAINING UNIT**
[54] **MODULE D'ENTRAINEMENT A LA LUTTE CONTRE L'INCENDIE**
[72] BLOEMKER, SHAWN C., US
[71] MAX FIRE TRAINING, INC., US
[22] 2016-06-23
[41] 2016-12-26
[30] US (14/752,064) 2015-06-26

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[21] **2,934,102**
[13] A1
[51] **Int.Cl. G01V 99/00 (2009.01)**
[25] EN
[54] **A SYSTEM AND A METHOD FOR TRACKING MOBILE OBJECTS USING CAMERAS AND TAG DEVICES**
[54] **UN SYSTEME ET UNE METHODE DE SUIVI DES OBJETS MOBILES AU MOYEN DE CAMERAS ET DE DISPOSITIFS A BALISE**
[72] NIELSEN, JORGEN, CA
[72] GEE, PHILLIP RICHARD, CA
[71] APPROPOLIS INC., CA
[22] 2016-06-22
[41] 2016-12-25
[30] US (62/184,726) 2015-06-25
[30] US (62/236,412) 2015-10-02
[30] US (14/866,499) 2015-09-25
[30] US (14/997,977) 2016-01-18

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[21] **2,934,159**
[13] A1
[51] **Int.Cl. F01D 9/04 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **AXIAL TURBOMACHINE COMPRESSOR CASING**
[54] **LOGEMENT DE COMPRESSEUR DE TURBO AXIAL**
[72] CORTEQUISSE, JEAN-FRANCOIS, BE
[71] TECHSPACE AERO S.A., BE
[22] 2016-06-22
[41] 2016-12-26
[30] BE (BE2015/5394) 2015-06-26

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[21] **2,934,171**
[13] A1
[51] **Int.Cl. E02B 1/00 (2006.01) E04H 4/14 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SECURING COVER OVER RETENTION POND USING NEGATIVE PRESSURE**
[54] **SYSTEME ET METHODE DE FIXATION D'UN REVETEMENT SUR UN BASSIN DE RETENTION AU MOYEN DE PRESSION NEGATIVE**
[72] COFFIN, STACY, US
[72] ANDERSON, GREG, US
[72] GREEN, MICHAEL, US
[71] COFFIN, STACY, US
[71] ANDERSON, GREG, US
[71] GREEN, MICHAEL, US
[22] 2016-06-27
[41] 2016-12-26
[30] US (62/185,285) 2015-06-26

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[21] **2,934,173**
[13] A1
[51] **Int.Cl. F16C 33/66 (2006.01) F16C 19/00 (2006.01)**
[25] EN
[54] **LUBRICATION FOR AN EXPENDABLE BEARING**
[54] **LUBRIFICATION DE PALIER EXTENSIBLE**
[72] COPELAND, ANDREW D., US
[72] PRICE, CRAIG M., US
[71] ROLLS-ROYCE CORPORATION, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[22] 2016-06-27
[41] 2016-12-29
[30] US (62/185,876) 2015-06-29
[30] US (15/158,076) 2016-05-18

[21] **2,934,178**
[13] A1
[51] **Int.Cl. D06F 57/00 (2006.01) D06F 58/20 (2006.01)**
[25] EN
[54] **LAUNDRY SOCK/GARMENT SNARE**
[54] **PIEGE POUR CHAUSSETTE/VETEMENT DESTINE A LA LESSIVE**
[72] DURNEY, PEGGY R., US
[72] DURNEY, MICHAEL J., US
[71] LAUNDRY LOOPS, INC., US
[22] 2016-06-27
[41] 2016-12-26
[30] US (62/185,033) 2015-06-26

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[21] **2,934,201**
[13] A1
[51] **Int.Cl. B64C 17/10 (2006.01) B64D 37/00 (2006.01)**
[25] EN
[54] **CONTINUOUS FUEL TANK LEVEL CONTROL**
[54] **CONTROLE DE NIVEAU DE RESERVOIR DE CARBURANT EN CONTINU**
[72] RIBAROV, LUBOMIR A., US
[72] CARPENTER, RICHARD J., US
[72] ROURKE, RUSSELL P., US
[72] RUSSO, CHARLES J., US
[72] LUKER, WILLIAM, US
[71] SIMMONDS PRECISION PRODUCTS, INC., US
[22] 2016-06-23
[41] 2016-12-25
[30] US (62/184,516) 2015-06-25

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[21] **2,934,206**
[13] A1
[51] **Int.Cl. C25C 3/20 (2006.01) C25C 7/06 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING REMOVAL OF MOLTEN METAL FROM AN ELECTROLYSIS CELL AND CONTROL SYSTEM USED THEREFOR**
[54] **METHODE DE CONTROLE DE L'ENLEVEMENT DE METAL FONDU D'UNE CELLULE D'ELECTROLYSE ET SYSTEME DE CONTROLE ASSOCIE**
[72] DESMEULES, JEAN-FRANCOIS, CA
[72] NERON, JEAN-BENOIT, CA
[71] DYNAMIC CONCEPT, CA
[22] 2016-06-23
[41] 2016-12-26
[30] US (62185158) 2015-06-26

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[21] **2,934,209**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61M 25/00 (2006.01) A61B 5/05 (2006.01)**
[25] EN
[54] **CATHETER HAVING CLOSED ELECTRODE ASSEMBLY WITH SPINES OF UNIFORM LENGTH**
[54] **CATHETER COMPORTANT UN ASSEMBLAGE D'ELECTRODES FERME DOTE DE SUPPORTS ARTICULES DE LONGUEUR UNIFORME**
[72] WU, STEVEN, US
[72] MIN, SUNGWOO, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-06-27
[41] 2016-12-30
[30] US (14/788,627) 2015-06-30

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[21] **2,934,214**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 5/042 (2006.01)**
[25] EN
[54] **CATHETER HAVING CLOSED LOOP ARRAY WITH IN-PLANE LINEAR ELECTRODE PORTION**
[54] **CATHETER COMPORTANT UN RESEAU EN BOUCLE FERMEE AYANT UNE PORTION D'ELECTRODE LINEAIRE DANS LE PLAN**
[72] WU, STEVEN, US
[72] MIN, SUNGWOO, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-06-27
[41] 2016-12-29
[30] US (14/754,553) 2015-06-29

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[21] **2,934,224**
[13] A1
[51] **Int.Cl. C08B 30/12 (2006.01)**
[25] EN
[54] **PHYSICALLY MODIFIED SAGO STARCH**
[54] **AMIDON DE SAGO MODIFIE PHYSIQUEMENT**
[72] SHAH, TARAK, US
[71] CORN PRODUCTS DEVELOPMENT, INC., BR
[22] 2016-06-27
[41] 2016-12-25
[30] US (62/184,302) 2015-06-25
[30] US (15/150,953) 2016-05-10

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[21] **2,934,236**
[13] A1
[51] **Int.Cl. A23L 5/00 (2016.01) A23L 3/00 (2006.01) A23L 3/10 (2006.01) B65B 31/04 (2006.01)**
[25] FR
[54] **DEEP VACUUM PACKAGING SYSTEM AND PROCESS FOR A FOOD PRODUCT WITHOUT COVERING LIQUID**
[54] **PROCEDE ET SYSTEME DE CONDITIONNEMENT SOUS VIDE PROFOND D'UN PRODUIT ALIMENTAIRE SANS LIQUIDE DE COUVERTURE**
[72] LARROCHE, JEAN, FR
[72] LARROCHE, BRIGITTE, FR
[71] SODETECH, FR
[22] 2016-06-28
[41] 2016-12-30
[30] FR (1556120) 2015-06-30

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[21] **2,934,267**
[13] A1
[51] **Int.Cl. G01N 33/566 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **TLR-4 BASED ELECTROCHEMICAL BIOSENSOR**
[54] **BIOCAPTEUR ELECTROCHIMIQUE FONDE SUR UN RECEPTEUR TOLL 4**
[72] MAYALL, ROBERT MATTHEW, CA
[72] RENAUD-YOUNG, MARGARET MARY FLORA, CA
[72] BIRSS, VIOLA INGRID, CA
[71] UTI LIMITED PARTNERSHIP, CA
[22] 2016-06-27
[41] 2016-12-26
[30] US (62/185,393) 2015-06-26

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[21] **2,934,283**
[13] A1
[51] **Int.Cl. B65G 47/51 (2006.01)**
[25] FR
[54] **FOOD ACCUMULATION DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE D'ALIMENTATION D'ACCUMULATION**
[72] GEHIN, ANTHONY, FR
[71] GEBO PACKAGING SOLUTIONS FRANCE, FR
[22] 2016-06-23
[41] 2016-12-30
[30] FR (1556106) 2015-06-30

[21] **2,934,299**
[13] A1
[51] **Int.Cl. B65D 55/02 (2006.01) B65D 43/14 (2006.01)**
[25] FR
[54] **CONTENANT INVIOLABLE EN PLASTIQUE DESTINE AUX ALIMENTS**
[54] **TAMPER EVIDENT PLASTIC FOOD CONTAINER**
[72] CIMMERER, TIM, US
[72] KRUEGER, KEVIN R., US
[72] POHLMAN, MIKE, US
[71] ANCHOR PACKAGING, INC., US
[22] 2016-06-28
[41] 2016-12-30
[30] US (14/788,074) 2015-06-30

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[21] **2,934,316**
[13] A1
[51] **Int.Cl. B66F 9/12 (2006.01) B66F 9/06 (2006.01) B66F 11/04 (2006.01)**
[25] EN
[54] **TELEHANDLER**
[54] **TELEMANIPULATEUR**
[72] PAAVOLAINEN, PETRI, FI
[71] DINOLIFT OY, FI
[22] 2016-06-28
[41] 2016-12-30
[30] FI (20155518) 2015-06-30

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[21] **2,934,332**
[13] A1
[51] **Int.Cl. F17D 5/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR COATING A PIPELINE**
[54] **PROCEDE ET DISPOSITIF DE REVETEMENT D'UN PIPELINE**
[72] DUDAT, CHRISTIAN, DE
[72] HOMANN, JORN, DE
[71] BRUGG ROHRSYSTEME GMBH, DE
[22] 2016-06-28
[41] 2016-12-29
[30] DE (10 2015 110 401.6) 2015-06-29

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[21] **2,934,341**
[13] A1
[51] **Int.Cl. A63B 37/02 (2006.01) A63B 43/00 (2006.01)**
[25] EN
[54] **LOW BOUNCE HOCKEY BALL**
[54] **BALLE DE HOCKEY A FAIBLE REBOND**
[72] BAILEY, KEVIN, CA
[72] BAILEY, ERICHSEN, CA
[71] BAILEY, KEVIN, CA
[22] 2016-06-29
[41] 2016-12-29
[30] US (62/185,986) 2015-06-29

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[21] **2,934,366**
[13] A1
[51] **Int.Cl. E21B 17/02 (2006.01) E21B 17/03 (2006.01) E21B 17/04 (2006.01)**
[25] EN
[54] **UNIVERSAL JOINT**
[54] **JOINT UNIVERSEL**
[72] MCMILLAN, JUSTIN S., US
[72] CASAD, CHRISTOPHER M., US
[72] ST. PIERRE, BEAU J., US
[72] DEEN, CARL ARON, US
[71] ULTERRA DRILLING TECHNOLOGIES, L.P., US
[22] 2016-06-29
[41] 2016-12-30
[30] US (62/186,889) 2015-06-30

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[21] **2,934,393**
[13] A1
[51] **Int.Cl. E06B 3/80 (2006.01) E06B 3/70 (2006.01)**
[25] EN
[54] **IMPROVED FLEXIBLE DOOR ASSEMBLY**
[54] **ENSEMBLE DE PORTE FLEXIBLE AMELIOREE**
[72] HENTSCHEL, DIRK, DE
[71] PERFORMAX GLOBAL, US
[22] 2016-06-27
[41] 2016-12-26
[30] US (15/193,311) 2016-06-27
[30] US (62/185,024) 2015-06-26

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[21] **2,934,394**
[13] A1
[51] **Int.Cl. E06B 9/08 (2006.01)**
[25] EN
[54] **ROLL UP DOOR ASSEMBLY**
[54] **ENSEMBLE DE PORTE-RIDEAU**
[72] HENTSCHEL, DIRK, DE
[71] PERFORMAX GLOBAL, US
[22] 2016-06-27
[41] 2016-12-26
[30] US (15/193,346) 2016-06-27
[30] US (62/185,177) 2015-06-26

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[21] **2,934,405**
[13] A1
[51] **Int.Cl. A61F 2/54 (2006.01) A61F 2/58 (2006.01) A61F 2/78 (2006.01)**
[25] EN
[54] **CUSTOM FITTED BODY POWERED PROSTHETIC UPPER LIMB MANUFACTURED BY 3D PRINTING**
[54] **PROTHESE DE MEMBRE SUPERIEUR A MOUVEMENT ENTRAINE PAR LE CORPS, PERSONNALISEE, FABRIQUEE PAR IMPRESSION 3D**
[72] DECHEV, NIKOLAI, CA
[72] COUTTS, JOSHUA, CA
[72] SHRESTHA, PRANAY, CA
[72] BRUSSOW, DIRK, CA
[72] PEIRONE, MICHAEL, CA
[72] CHRISTIE, KALONICA, CA
[72] TREBLE, MATT, CA
[72] CHAN, ANDREA, CA
[72] RICHARDS, MICHAEL, CA
[72] KNOWLTON, RICHARD, CA
[71] UVIC INDUSTRY PARTNERSHIPS INC., CA
[22] 2016-06-27
[41] 2016-12-26
[30] US (62/185,479) 2015-06-26

[21] **2,934,469**
[13] A1
[51] **Int.Cl. G01L 9/00 (2006.01) G08B 13/20 (2006.01) H01H 35/32 (2006.01)**
[25] EN
[54] **DETECTOR UTILIZING AN ADJUSTMENT SCREW AND A BELLOWS**
[54] **DETECTEUR EMPLOYANT UNE VIS DE REGLAGE ET UN SOUFFLET**
[72] FRASURE, DAVID, US
[72] WALLACE, STEVEN, US
[71] KIDDE TECHNOLOGIES INC., US
[22] 2016-06-28
[41] 2016-12-30
[30] US (14/755,321) 2015-06-30

[21] **2,934,546**
[13] A1
[51] **Int.Cl. G09F 7/18 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ADVERTISING ADJACENT TO AN ELECTRONIC VISUAL DISPLAY**
[54] **METHODE ET APPAREIL D'ANNONCE ADJACENT A UN PRESENTOIR VISUEL ELECTRONIQUE**
[72] CARTER, WILLIAM JONATHAN, US
[71] INNOVATIVE POINT OF SALE SYSTEMS, LLC, US
[22] 2016-06-29
[41] 2016-12-30
[30] US (62/187,076) 2015-06-30

[21] **2,934,547**
[13] A1
[51] **Int.Cl. A01M 31/00 (2006.01)**
[25] EN
[54] **GAME CALLING DEVICE HAVING ADJUSTABLE SOUND AND METHOD FOR USING**
[54] **DISPOSITIF D'APPEL DE JEU A SON REGLABLE ET METHODE D'UTILISATION**
[72] BEAN, RON M., US
[72] THOMAS, SCOTT, US
[71] HUNTER'S SPECIALTIES, INC., US
[22] 2016-06-29
[41] 2016-12-30
[30] US (62/186901) 2015-06-30

[21] **2,934,550**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **METHODS AND APPARATUSES FOR ELECTRONICALLY DOCUMENTING A VISIT OF A PATIENT**
[54] **METHODES ET APPAREILS SERVANT A DOCUMENTER ELECTRONIQUEMENT UNE VISITE A UN PATIENT**
[72] SHIU, PATRICK, CA
[71] SHIU, PATRICK, CA
[22] 2016-06-28
[41] 2016-12-29
[30] US (62/185,901) 2015-06-29

[21] **2,934,591**
[13] A1
[51] **Int.Cl. A61B 5/16 (2006.01) A61B 3/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ASSESSING HUMAN VISUAL PROCESSING**
[54] **SYSTEME ET METHODE D'EVALUATION DU TRAITEMENT VISUEL HUMAIN**
[72] QUAID, PATRICK, CA
[71] EYECARROT INNOVATIONS CORP., CA
[22] 2016-06-29
[41] 2016-12-30
[30] US (14/754,797) 2015-06-30

[21] **2,934,683**
[13] A1
[51] **Int.Cl. B05B 13/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COATING A MOVING SUBSTRATE**
[54] **PROCEDE ET APPAREIL DE REVETEMENT D'UN SUBSTRAT MOBILE**
[72] SVEC, JAMES A., US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[22] 2016-06-29
[41] 2016-12-29
[30] US (62/186,136) 2015-06-29

[21] **2,934,685**
[13] A1
[51] **Int.Cl. E21B 47/09 (2012.01) E21B 47/024 (2006.01) G01C 9/24 (2006.01)**
[25] EN
[54] **ACTIVE MONITORING OF ALIGNMENT OF RIG COMPONENT**
[54] **SURVEILLANCE ACTIVE D'ALIGNEMENT D'UNE COMPOSANTE D'APPAREIL DE FORAGE**
[72] BOONE, SCOTT, US
[71] CANRIG DRILLING TECHNOLOGY LTD., US
[22] 2016-06-29
[41] 2016-12-30
[30] US (62/186,866) 2015-06-30

[21] **2,934,722**
[13] A1
[51] **Int.Cl. C10M 165/00 (2006.01) C10M 145/20 (2006.01) C10M 159/22 (2006.01) C10M 159/24 (2006.01)**
[25] EN
[54] **ADDITIVE PACKAGE FOR MARINE ENGINE LUBRICATION**
[54] **ENSEMBLE D'ADDITIFS DESTINE A LA LUBRIFICATION D'UN MOTEUR DE BATEAU**
[72] HOUGH, ROBERT CHARLES, GB
[72] ANGONESI, LUCIANA GARCIA, GB
[72] WATTS, PETER DOUGLAS, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2016-06-30
[41] 2016-12-30
[30] EP (15174461.2) 2015-06-30

[21] **2,934,751**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FACILITATING A PRODUCT PURCHASING EXPERIENCE**
[54] **SYSTEME ET METHODE SERVANT A FACILITER UNE EXPERIENCE D'ACHAT DE PRODUIT**
[72] HASSMAN, RICK, US
[72] DAVIS, RYAN, US
[71] PELLA CORPORATION, US
[22] 2016-06-30
[41] 2016-12-30
[30] US (14/788,718) 2015-06-30

[21] **2,934,752**
[13] A1
[51] **Int.Cl. B01D 19/00 (2006.01)**
[25] EN
[54] **TANK OVERFLOW PIPE ADJUSTABLE DECHLORINATING DEVICE**
[54] **DISPOSITIF DE DECHLORATION REGLABLE DE TUYAU DE TROP-PLEIN DE RESERVOIR**
[72] DUER, MICHAEL J., US
[72] HANDKE, PAUL E., US
[71] RED VALVE COMPANY, INC., US
[22] 2016-06-30
[41] 2016-12-30
[30] US (62/186,863) 2015-06-30
[30] US (15/198,352) 2016-06-30

[21] **2,934,761**
[13] A1
[51] **Int.Cl. E04B 1/74 (2006.01) E04B 1/78 (2006.01)**
[25] EN
[54] **FOLDED FOAM SHEATHING WITH STARTER STRIP**
[54] **GAINE EN MOUSSE PLIEE DOTEE DE BANDE DE DEMARRAGE**
[72] HETTLER, NEIL ROBERT, US
[72] GAWRYLA, MATTHEW, US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[22] 2016-06-30
[41] 2016-12-30
[30] US (62/186,451) 2015-06-30

[21] **2,935,164**
[13] A1
[51] **Int.Cl. B08B 3/02 (2006.01) B01J 19/30 (2006.01) B05B 1/18 (2006.01)**
[25] EN
[54] **WASH HOOD FOR ABATEMENT EQUIPMENT AND METHOD OF WASHING**
[54] **HOTTE DE LAVAGE D'EQUIPEMENT DE REDUCTION ET METHODE DE LAVAGE**
[72] PETERSON, JUSTIN, US
[72] GOLDEN, TIMOTHY, US
[71] MEGTEC SYSTEMS, INC., US
[22] 2016-06-30
[41] 2016-12-30
[30] US (62/186,798) 2015-06-30
[30] US (15/191,850) 2016-06-24

[21] **2,935,175**
[13] A1
[51] **Int.Cl. E21B 23/10 (2006.01) E21B 33/068 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **DOWNHOLE ACTUATION BALL, METHODS AND APPARATUS**
[54] **BILLE D'ACTIONNEMENT DE FOND DE TROU, METHODE ET APPAREIL**
[72] VAN PETEGEM, RONALD, US
[72] EMERSON, JOHN LEE, US
[71] PACKERS PLUS ENERGY SERVICES INC., CA
[22] 2016-06-30
[41] 2016-12-30
[30] US (62/186,959) 2015-06-30

[21] **2,935,244**
[13] A1
[51] **Int.Cl. G05D 7/00 (2006.01) E21B 43/24 (2006.01) G01V 9/00 (2006.01)**
[25] EN
[54] **FCD MODELING**
[54] **MODELISATION DE DISPOSITIF DE CONTROLE DE FLUX**
[72] VACHON, GUY, US
[71] CONOCOPHILLIPS COMPANY, US
[22] 2016-06-29
[41] 2016-12-29
[30] US (62/186,119) 2015-06-29

[21] **2,936,371**
[13] A1
[51] **Int.Cl. B32B 27/04 (2006.01) B32B 27/30 (2006.01) B32B 37/10 (2006.01) E04C 2/20 (2006.01) E04F 15/10 (2006.01)**
[25] EN
[54] **CHOPPED STRAND PVC FLOOR AND PRODUCTION METHOD THEREOF**
[54] **PLANCHER EN PVC A FIBRES DECHIQUETEES ET METHODE DE PRODUCTION ASSOCIEE**
[72] DAI, HUIBIN, CN
[71] ZHEJIANG KINGDOM PLASTICS INDUSTRY CO., LTD., CN
[22] 2016-06-30
[41] 2016-12-30
[30] CN (201510371626.8) 2015-06-30

[21] **2,944,873**
[13] A1
[51] **Int.Cl. A01G 23/10 (2006.01) A01G 23/00 (2006.01)**
[25] EN
[54] **TREE RESIN COLLECTOR**
[54] **COLLECTEUR DE RESINE D'ARBRE**
[72] MC TEAR, DANIEL, CA
[71] MC TEAR, DANIEL, CA
[22] 2016-10-11
[41] 2016-12-30
[30] CA (2,908,582) 2015-10-15

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,916,735**
[13] A1
[51] **Int.Cl. F16C 33/30 (2006.01) B65G 13/02 (2006.01) F16C 43/04 (2006.01)**
[25] EN
[54] **PRESSURE ROLLER BEARING FOR A PALLET CAR**
[54] **ROULEMENT DE GALET PRESSEUR POUR CHARIOT A PALETTES**
[72] BETANCOURT, DANIEL, US
[72] GONZALEZ, CRISTOBAL J., US
[71] CAST STEEL PRODUCTS LP, BY ITS GENERAL PARTNER CAST STEEL PRODUCTS GP LTD., CA
[85] 2016-01-06
[86] 2015-06-25 (PCT/CA2015/050594)
[87] (2916735)

---

[21] **2,938,002**
[13] A1
[51] **Int.Cl. C05G 3/00 (2006.01) C05C 9/00 (2006.01) C05G 3/08 (2006.01)**
[25] EN
[54] **FERTILIZER CAPSULE COMPRISING ONE OR MORE CORES AND METHOD OF MAKING SAME**
[54] **CAPSULE D'ENGRAIS COMPRENANT UN OU PLUSIEURS C□URS ET SON PROCEDE DE FABRICATION**
[72] KANAGALINGAM, SABESHAN, SA
[72] HEGDE, RAVI, IN
[72] SRINIVASARAO, MADDURI, IN
[72] KUMANAN, ANTON, IN
[72] KORIPELLY, RAJAMALLESWARAMMA, IN
[72] GUPTA, SAMIK, IN
[71] SAUDI BASIC INDUSTRIES CORPORATION, SA
[85] 2016-07-26
[86] 2015-01-28 (PCT/IB2015/050654)
[87] (WO2015/114542)
[30] US (61/934,296) 2014-01-31
[30] US (62/044,685) 2014-09-02
[30] US (62/085,706) 2014-12-01

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[21] **2,943,763**
[13] A1
[51] **Int.Cl. E21B 33/08 (2006.01) E21B 33/06 (2006.01) E21B 33/068 (2006.01)**
[25] EN
[54] **DRILLING STRIPPING ELEMENT**
[54] **ELEMENT D'ENLEVEMENT DE FORAGE**
[72] BOYD, MICHAEL, CA
[72] BARABASH, ANDREW, CA
[72] MASTERS, STEPHEN D., CA
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2016-09-28
[86] 2015-07-09 (PCT/IB2015/001690)
[87] (2943763)
[30] US (62/185,557) 2015-06-26

---

[21] **2,945,297**
[13] A1
[51] **Int.Cl. C07C 29/60 (2006.01) C07D 307/12 (2006.01)**
[25] EN
[54] **SYNTHESIS OF REDUCED SUGAR ALCOHOLS, FURAN DERIVATIVES**
[54] **SYNTHESE DE R-GLUCOSIDES, SUCRES-ALCOOLS, SUCRES-ALCOOLS REDUITS ET DERIVES DE FURANE DE SUCRES-ALCOOLS REDUITS**
[72] STENSRUD, KENNETH, US
[72] MA, CHI-CHENG, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2016-10-07
[86] 2014-04-10 (PCT/US2014/033580)
[87] (WO2015/156802)

---

[21] **2,946,809**
[13] A1
[51] **Int.Cl. A61K 31/7088 (2006.01) C12N 15/113 (2010.01) A61K 31/7125 (2006.01) A61P 1/00 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **ANTISENSE TREATMENT OF RADIATION INDUCED DISEASES IN THE GASTROINTESTINAL TRACT**
[54] **TRAITEMENT ANTISENS DE MALADIES INDUITES PAR UN RAYONNEMENT DANS LE TRACTUS GASTRO-INTESTINAL**
[72] WATERWORTH, TOBY, GB
[71] ATLANTIC PHARMACEUTICALS (HOLDINGS) LTD., GB
[85] 2016-10-24
[86] 2015-05-01 (PCT/GB2015/051277)
[87] (WO2015/166263)
[30] GB (1407822.4) 2014-05-02

---

[21] **2,946,840**
[13] A1
[51] **Int.Cl. A62C 27/00 (2006.01) F04D 3/00 (2006.01) F04D 13/02 (2006.01) F04D 15/00 (2006.01) F16H 9/12 (2006.01)**
[25] EN
[54] **FLUID PUMPING SYSTEM WITH A CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **SYSTEME DE POMPAGE DE LIQUIDE DOTE D'UNE TRANSMISSION VARIABLE EN CONTINU**
[72] YOUNKER, KEVIN RALPH, CA
[71] YOUNKER, KEVIN RALPH, CA
[85] 2016-10-28
[86] 2016-06-10 (PCT/CA2016/050665)
[87] (2946840)
[30] US (14/800,546) 2015-07-15

[21] **2,947,434**
[13] A1
[51] **Int.Cl. A61K 31/765 (2006.01) A23L 7/10 (2016.01) A23L 13/00 (2016.01) A23L 17/00 (2016.01) A23L 27/00 (2016.01) A23L 33/10 (2016.01) A23L 33/115 (2016.01) A23L 33/125 (2016.01) A23L 33/16 (2016.01) A23L 33/20 (2016.01) A61P 1/10 (2006.01)**
[25] EN
[54] **FOODS, SYSTEMS, METHODS, AND KITS FOR PROVIDING ELECTROLYTE REPLACEMENT**
[54] **ALIMENTS, SYSTEMES, PROCEDES ET KITS POUR FOURNIR UN REMPLACEMENT D'ELECTROLYTE**
[72] ALLIO, MICHAEL, US
[72] GORDON, JONATHAN, US
[71] COLONARYCONCEPTS LLC, US
[85] 2016-10-28
[86] 2015-04-29 (PCT/US2015/028361)
[87] (WO2015/168330)
[30] US (61/986,048) 2014-04-29
[30] US (62/141,758) 2015-04-01

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[21] **2,947,963**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 31/7068 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) C07K 14/47 (2006.01) C07K 14/82 (2006.01)**
[25] EN
[54] **PEPTIDE VACCINE COMPRISING MUTANT RAS PEPTIDE AND CHEMOTHERAPEUTIC AGENT**
[54] **VACCIN PEPTIDIQUE COMPRENANT UN PEPTIDE RAS MUTANT ET AGENT CHIMIOTHERAPEUTIQUE**
[72] ERIKSEN, JON AMUND, NO
[72] GAUDERNACK, GUSTAV, NO
[71] TARGOVAX ASA, NO
[85] 2016-11-03
[86] 2015-05-05 (PCT/EP2015/059861)
[87] (WO2015/169804)
[30] EP (14167265.9) 2014-05-06

---

[21] **2,948,379**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **REPLACEMENT MITRAL VALVE WITH ANNULAR FLAP**
[54] **VALVULE MITRALE DE REMPLACEMENT AYANT UN RABAT ANNULAIRE**
[72] RATZ, J. BRENT, US
[72] PESCE, LUCA, US
[72] RABITO, GLEN, US
[72] NGUYEN, CHRISTINE THANH, US
[71] EDWARDS LIFESCIENCES CARDIAQ LLC, US
[85] 2016-11-07
[86] 2015-05-19 (PCT/US2015/031612)
[87] (WO2015/179423)
[30] US (62/000,309) 2014-05-19

---

[21] **2,948,689**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/167 (2006.01) A61K 31/245 (2006.01) A61K 31/5375 (2006.01) A61P 23/02 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **DEVICE AND FORMULATION FOR TOPICAL TREATMENT OF PAIN AFFECTING THE VULVAR AREA OF THE FEMALE HUMAN GENITAL ORGAN**
[54] **DISPOSITIF ET COMPOSITION POUR TRAITEMENT TOPIQUE DE LA DOULEUR AFFECTANT LA ZONE VULVAIRE DU SYSTEME GENITAL FEMININ**
[72] DIMINO, ANDRE', US
[72] PAPPAGALLO, MARCO, US
[72] RICHARDSON, MICHAEL, US
[72] GERSTHEIMER, FRANZ, DE
[72] QUETGLAS, EMILIO GARCIA, ES
[72] DELFGAAUW, JACQUELINE, US
[72] SCHOLZ, ANDREAS, DE
[72] NIEL VAN, JOHANNES, NL
[71] GRUENENTHAL GMBH, DE
[85] 2016-11-10
[86] 2015-05-13 (PCT/EP2015/000989)
[87] (WO2015/172885)
[30] US (61/993.675) 2014-05-15

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[21] **2,948,699**
[13] A1
[51] **Int.Cl. A61K 51/04 (2006.01) C01F 17/00 (2006.01) G01T 1/164 (2006.01) G21G 1/10 (2006.01)**
[25] EN
[54] **PRODUCTION OF 43SC RADIONUCLIDE AND RADIOPHARMACEUTICALS THEREOF FOR USE IN POSITRON EMISSION TOMOGRAPHY**
[54] **PRODUCTION D'UN RADIONUCLEIDE 43SC ET DE PRODUITS RADIOPHARMACEUTIQUES DE CELUI-CI DESTINES A ETRE UTILISES DANS LA TOMOGRAPHIE PAR EMISSION DE POSITONS**
[72] TURLER, ANDREAS, CH
[72] VAN DER MEULEN, NICHOLAS, CH
[72] BUNKA, MARUTA, CH
[71] PAUL SCHERRER INSTITUT, CH
[85] 2016-11-10
[86] 2015-05-07 (PCT/EP2015/060014)
[87] (WO2015/173098)
[30] EP (14168136.1) 2014-05-13

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[21] **2,949,172**
[13] A1
[51] **Int.Cl. C08G 77/26 (2006.01) A61K 8/898 (2006.01) A61Q 17/04 (2006.01)**
[25] EN
[54] **SILYLATED IMINE AND CARBAMATE POLYMERIC BENZOATE COMPOUNDS, USES, AND COMPOSITIONS THEREOF**
[54] **COMPOSES BENZOATE POLYMERES DE CARBAMATE ET D'IMINE SILYLES, UTILISATIONS ET COMPOSITIONS DE CES DERNIERS**
[72] GALLARDO SANCHEZ, ADAYA, ES
[72] NONELL MARRUGAT, SANTIAGO, ES
[72] MARQUILLAS OLONDRIZ, FRANCISCO, ES
[72] SALLARES ROSELL, JOAN, ES
[72] MIRALLES BACETE, RICARDO, ES
[71] INTERQUIM, S.A., ES
[85] 2016-11-15
[86] 2015-05-18 (PCT/EP2015/060837)
[87] (WO2015/177064)
[30] EP (14168778.0) 2014-05-19

[21] **2,949,176**
[13] A1
[51] **Int.Cl. B32B 37/00 (2006.01) B32B 15/08 (2006.01) C23C 22/05 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A SANDWICH STRUCTURE, SANDWICH STRUCTURE PRODUCED THEREBY AND USE THEREOF**
[54] **PROCEDE DE FABRICATION D'UNE STRUCTURE SANDWICH, STRUCTURE SANDWICH FABRIQUEE PAR LEDIT PROCEDE, ET UTILISATION DE LADITE STRUCTURE**
[72] KLUPPEL, INGO, DE
[72] LEIMKUHLER, MARK, DE
[72] MAURUS, NORBERT, DE
[72] REISEWITZ, SOPHIE, DE
[72] SCHULLERMANN, GERRIT, DE
[71] CHEMETALL GMBH, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE
[85] 2016-11-15
[86] 2015-05-20 (PCT/EP2015/061039)
[87] (WO2015/181004)
[30] DE (102014007715.2) 2014-05-28

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[21] **2,949,260**
[13] A1
[51] **Int.Cl. C11D 1/94 (2006.01) C11D 1/29 (2006.01) C11D 1/72 (2006.01) C11D 1/75 (2006.01) C11D 1/90 (2006.01)**
[25] EN
[54] **OPTIMIZED SURFACTANT RATIO FOR IMPROVED RINSE FEEL**
[54] **TAUX D'AGENT TENSIOACTIF OPTIMISE POUR UNE MEILLEURE SENSATION DE RINCAGE**
[72] BETTIOL, JEAN-LUC PHILIPPE, BE
[72] BRAECKMAN, KARL GHISLAIN, BE
[72] VANDENBERGHE, FREDERIK CLARA P, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-11-15
[86] 2015-05-18 (PCT/US2015/031341)
[87] (WO2015/183611)
[30] US (62/004,855) 2014-05-29

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[21] **2,949,296**
[13] A1
[51] **Int.Cl. B32B 3/08 (2006.01) B32B 3/10 (2006.01) B32B 13/12 (2006.01) E04B 2/02 (2006.01) E04C 2/26 (2006.01) E04C 2/54 (2006.01) B28B 23/00 (2006.01)**
[25] EN
[54] **MULTILAYER PANEL WITH LIGHT TRANSPARENCY PROPERTIES**
[54] **PANNEAU MULTICOUCHE AVEC DES PROPRIETES DE TRANSPARENCE A LA LUMIERE**
[72] RIZZO, NICOLA, IT
[72] CARMINATI, ARONNE, IT
[71] ITALCEMENTI S.P.A., IT
[85] 2016-11-16
[86] 2015-05-18 (PCT/EP2015/060886)
[87] (WO2015/177086)
[30] IT (MI2014A000910) 2014-05-19

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[21] **2,949,301**
[13] A1
[51] **Int.Cl. B32B 7/12 (2006.01) B32B 3/08 (2006.01) B32B 13/12 (2006.01) B32B 17/10 (2006.01) E04B 2/02 (2006.01) E04F 13/00 (2006.01) B28B 23/00 (2006.01)**
[25] EN
[54] **MULTILAYER PANEL COMPRISING AT LEAST ONE LAYER MADE OF CEMENTITIOUS MATERIAL**
[54] **PANNEAU MULTICOUCHE COMPRENANT AU MOINS UNE COUCHE CONSTITUEE DE MATERIAU CIMENTAIRE**
[72] RIZZO, NICOLA, IT
[72] CARMINATI, ARONNE, IT
[71] ITALCEMENTI S.P.A., IT
[85] 2016-11-16
[86] 2015-05-18 (PCT/EP2015/060888)
[87] (WO2015/177088)
[30] IT (MI2014A000909) 2014-05-19

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[21] **2,949,307**
[13] A1
[51] **Int.Cl. C08J 9/30 (2006.01) C08J 3/075 (2006.01) C08J 3/24 (2006.01) C08L 5/04 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING POROUS ALGINATE-BASED AEROGELS**
[54] **PROCEDE DE PRODUCTION D'AEROGELS POREUX A BASE D'ALGINATE**
[72] FRICKE, MARC, DE
[72] WEINRICH, DIRK, DE
[72] LOLSBERG, WIBKE, DE
[72] SUBRAHMANYAM, RAMAN, DE
[72] SMIRNOVA, IRINA, DE
[72] GURIKOV, PAVEL, DE
[71] BASF SE, DE
[85] 2016-11-16
[86] 2015-05-18 (PCT/EP2015/060872)
[87] (WO2015/177081)
[30] EP (14168810.1) 2014-05-19

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[21] **2,949,322**
[13] A1
[51] **Int.Cl. C08F 4/6592 (2006.01) C08F 10/14 (2006.01)**
[25] EN
[54] **USE OF A METALLOCENE CATALYST TO PRODUCE A POLYALPHA-OLEFIN**
[54] **UTILISATION D'UN CATALYSEUR DE TYPE METALLOCENE POUR PRODUIRE UNE POLY-ALPHA-OLEFINE**
[72] WELLE, ALEXANDRE, BE
[72] WASSENAAR, JEROEN, BE
[72] SLAWINSKI, MARTINE, BE
[71] TOTAL RESEARCH & TECHNOLOGY FELUY, BE
[85] 2016-11-16
[86] 2015-05-28 (PCT/EP2015/061815)
[87] (WO2015/181280)
[30] EP (14170548.3) 2014-05-30

[21] **2,949,339**
[13] A1
[51] **Int.Cl. C09C 1/36 (2006.01) C09C 3/12 (2006.01)**
[25] EN
[54] **TITANIUM DIOXIDE**
[54] **DIOXYDE DE TITANE**
[72] EDWARDS, JOHN L., GB
[72] TUCKER, BENJAMIN D., GB
[72] BROWN, ANDREW E., GB
[72] GIBBONS, LINDA, GB
[71] HUNTSMAN P&A UK LIMITED, GB
[85] 2016-11-16
[86] 2015-05-21 (PCT/GB2015/051504)
[87] (WO2015/177562)
[30] GB (1409208.4) 2014-05-23

[21] **2,949,358**
[13] A1
[51] **Int.Cl. C03C 3/083 (2006.01) B32B 17/10 (2006.01) C03C 4/08 (2006.01) C03C 4/10 (2006.01) G02B 23/00 (2006.01) C03C 3/095 (2006.01)**
[25] EN
[54] **LITHIUM CONTAINING GLASS WITH HIGH AND LOW OXIDIZED IRON CONTENT, METHOD OF MAKING SAME AND PRODUCTS USING SAME**
[54] **VERRE AU LITHIUM PRESENTANT UNE TENEUR EN FER OXYDE FAIBLE OU ELEVEE, SON PROCEDE DE FABRICATION ET PRODUITS FABRIQUES EN UTILISANT CE VERRE**
[72] GOODWIN, GEORGE B., US
[72] ARBAB, MEHRAN, US
[72] HARRIS, CAROLINE S., US
[72] SHELESTAK, LARRY J., US
[72] BLEVINS, CALVIN B., US
[72] HARTMANN, JAMES V., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2016-11-16
[86] 2015-05-15 (PCT/US2015/030943)
[87] (WO2015/179219)
[30] US (62/000,782) 2014-05-20
[30] US (14/712,381) 2015-05-14

[21] **2,949,384**
[13] A1
[51] **Int.Cl. C10M 143/18 (2006.01)**
[25] EN
[54] **HYDROXY FUNCTIONALIZED ASHLESS ADDITIVE**
[54] **ADDITIF SANS CENDRES FONCTIONNALISE PAR HYDROXY**
[72] ZHANG, YANSHI, US
[71] THE LUBRIZOL CORPORATION, US
[85] 2016-11-16
[86] 2015-05-18 (PCT/US2015/031349)
[87] (WO2015/179280)
[30] US (62/000,054) 2014-05-19

[21] **2,949,401**
[13] A1
[51] **Int.Cl. C08L 61/22 (2006.01) B27N 1/02 (2006.01) C08J 5/06 (2006.01) C08K 7/00 (2006.01)**
[25] EN
[54] **BINDERS**
[54] **LIANTS**
[72] HAMPSON, CARL, GB
[72] HAND, RICHARD, GB
[72] ROBINSON, JAMES, GB
[71] KNAUF INSULATION, INC., US
[71] KNAUF INSULATION SPRL, BE
[85] 2016-11-17
[86] 2015-05-19 (PCT/EP2015/060951)
[87] (WO2015/177114)
[30] GB (1408909.8) 2014-05-20

[21] **2,949,421**
[13] A1
[51] **Int.Cl. A61K 36/87 (2006.01) A61P 21/02 (2006.01) A61P 25/00 (2006.01) A61P 25/26 (2006.01)**
[25] EN
[54] **ORAL COMPOSITION FOR IMPROVING SYSTEMIC SYMPTOMS INCLUDING SENSITIVITY TO COLD**
[54] **COMPOSITION ORALE POUR ATTENUER DES SYMPTOMES SYSTEMIQUES TELS QUE LA SENSIBILITE AU FROID**
[72] MATSUURA, KENTARO, DE
[72] KAWASE, ICHIRO, DE
[72] SAWAMURA, ATSUSHI, DE
[71] SSP CO. LTD, JP
[85] 2016-11-17
[86] 2015-05-22 (PCT/EP2015/061453)
[87] (WO2015/181096)
[30] JP (2014-108649) 2014-05-27

[21] **2,949,430**
[13] A1
[51] **Int.Cl. B28C 5/02 (2006.01) C04B 38/10 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR THE PRODUCTION OF FOAM**
[54] **APPAREIL ET PROCEDE DE PRODUCTION DE MOUSSE**
[72] JAFFEL, HAMOUDA, FR
[72] MORLAT, RICHARD, FR
[71] SAINT-GOBAIN PLACO SAS, FR
[85] 2016-11-17
[86] 2015-06-04 (PCT/EP2015/062522)
[87] (WO2015/185700)
[30] EP (14290163.6) 2014-06-05

[21] **2,949,511**
[13] A1
[51] **Int.Cl. A61K 31/454 (2006.01) A61K 31/428 (2006.01) A61P 33/10 (2006.01)**
[25] EN
[54] **ANTHELMINTIC COMPOUNDS**
[54] **COMPOSES ANTHELMINTIQUES**
[72] LONG, ALAN, US
[72] GURRALA, SRINIVAS REDDY, US
[71] MERIAL, INC., US
[85] 2016-11-17
[86] 2015-05-19 (PCT/US2015/031599)
[87] (WO2015/179414)
[30] US (62/000,256) 2014-05-19

[21] **2,949,581**
[13] A1
[51] **Int.Cl. H02B 13/055 (2006.01) B01D 53/00 (2006.01) H01H 33/64 (2006.01)**
[25] EN
[54] **ELECTRICAL APPARATUS FOR THE GENERATION, TRANSMISSION, DISTRIBUTION AND/OR USAGE OF ELECTRICAL ENERGY AND METHOD FOR RECOVERING A SUBSTANCE FROM AN INSULATION MEDIUM OF SUCH AN APPARATUS**
[54] **APPAREIL ELECTRIQUE POUR LA GENERATION, LE TRANSPORT, LA DISTRIBUTION ET/OU L'UTILISATION DE L'ENERGIE ELECTRIQUE ET PROCEDE DE RECUPERATION D'UNE SUBSTANCE A PARTIR D'UN MILIEU ISOLANT D'UN TEL APPAREIL**
[72] JOHNSON, CHARLES, US
[72] BOESCH, DANIEL, CH
[72] MANTILLA FLOREZ, JAVIER, CH
[72] COSSALTER, OLIVER, CH
[72] GROB, STEPHAN, CH
[71] ABB SCHWEIZ AG, CH
[85] 2016-11-18
[86] 2015-05-19 (PCT/EP2015/060994)
[87] (WO2015/177149)
[30] EP (PCT/EP2014/060300) 2014-05-20

---

[21] **2,949,872**
[13] A1
[51] **Int.Cl. G05D 19/02 (2006.01) B64G 1/22 (2006.01)**
[25] EN
[54] **ADAPTIVE PHASE CONTROL OF CRYOCOOLER ACTIVE VIBRATION CANCELLATION**
[54] **COMMANDE DE PHASE ADAPTATIVE D'ANNULATION ACTIVE DE VIBRATIONS DE CRYO-REFROIDISSEUR**
[72] BRUCKMAN, DAWSON R., US
[72] KIEFFER, MICHAEL H., US
[71] RAYTHEON COMPANY, US
[85] 2016-11-21
[86] 2015-06-16 (PCT/US2015/035974)
[87] (WO2016/025072)
[30] US (14/461,226) 2014-08-15

---

[21] **2,949,938**
[13] A1
[51] **Int.Cl. H01L 23/38 (2006.01) H01L 35/32 (2006.01)**
[25] EN
[54] **INTEGRATED CIRCUIT WITH COOLING ARRAY**
[54] **CIRCUIT INTEGRE AVEC ENSEMBLE DE REFROIDISSEMENT**
[72] KILIC, HALIL, NL
[71] HAT TEKNOLOJI A.S., TR
[85] 2016-11-22
[86] 2015-06-01 (PCT/EP2015/001109)
[87] (WO2015/185204)
[30] EP (PCT/EP2014/061335) 2014-06-02

---

[21] **2,950,018**
[13] A1
[51] **Int.Cl. H01R 13/502 (2006.01) H01R 13/655 (2006.01) H01R 13/512 (2006.01)**
[25] EN
[54] **PLUG**
[54] **FICHE DE RACCORDEMENT**
[72] BEISCHER, THOMAS, DE
[71] HARTING ELECTRIC GMBH & CO. KG, DE
[85] 2016-11-23
[86] 2015-07-01 (PCT/DE2015/100272)
[87] (WO2016/000691)
[30] DE (10 2014 109 351.8) 2014-07-04

---

[21] **2,950,023**
[13] A1
[51] **Int.Cl. H01R 13/44 (2006.01) H01R 13/627 (2006.01) H01R 13/645 (2006.01)**
[25] EN
[54] **PLUG-IN CONNECTOR**
[54] **CONNECTEUR A BRANCHEMENT DIRECT**
[72] BEISCHER, THOMAS, DE
[72] MEIER, HEIKO, DE
[71] HARTING ELECTRIC GMBH & CO. KG, DE
[85] 2016-11-23
[86] 2015-07-01 (PCT/DE2015/100274)
[87] (WO2016/012001)
[30] DE (10 2014 110 279.7) 2014-07-22

---

[21] **2,950,193**
[13] A1
[51] **Int.Cl. G02B 6/10 (2006.01) G02B 1/10 (2015.01) G02B 6/02 (2006.01)**
[25] EN
[54] **END-FACE COATING OF A WAVEGUIDE**
[54] **REVETEMENT DES FACES D'EXTREMITE D'UN GUIDE D'ONDE**
[72] WEIGAND, BENJAMIN, DE
[72] THEOBALD, CHRISTIAN, DE
[72] L'HUILLIER, JOHANNES ALBERT, DE
[71] ROSENBERGER-OSI GMBH & CO. OHG, DE
[85] 2016-11-24
[86] 2015-05-26 (PCT/EP2015/001076)
[87] (WO2015/185194)
[30] DE (10 2014 008 369.1) 2014-06-05

---

[21] **2,950,240**
[13] A1
[51] **Int.Cl. G02B 27/10 (2006.01) G01J 9/00 (2006.01)**
[25] EN
[54] **A BEAMSPLITTER AND FREQUENCY MONITORING SYSTEM**
[54] **DIVISEUR DE FAISCEAU ET SYSTEME DE SURVEILLANCE DE FREQUENCE**
[72] LAYCOCK, LESLIE CHARLES, GB
[71] BAE SYSTEMS PLC, GB
[85] 2016-11-24
[86] 2015-05-22 (PCT/GB2015/051510)
[87] (WO2015/181531)
[30] GB (1409504.6) 2014-05-29
[30] EP (14275130.4) 2014-05-29

[21] **2,950,302**
[13] A1
[51] **Int.Cl. G05F 5/00 (2006.01) H02J 7/00 (2006.01) H04R 25/00 (2006.01)**
[25] EN
[54] **VOLTAGE REGULATOR AND CONTROL CIRCUIT FOR SILVER-ZINC BATTERIES IN HEARING INSTRUMENTS**
[54] **REGULATEUR DE TENSION ET CIRCUIT DE COMMANDE POUR DES BATTERIES ARGENT-ZINC DANS DES APPAREILS AUDITIFS**
[72] RENKEN, TROY W., US
[72] BARRETT, DON, US
[72] POWERS, TIMOTHY W., US
[71] ZPOWER, LLC, US
[85] 2016-11-24
[86] 2015-06-17 (PCT/US2015/036119)
[87] (WO2015/195731)
[30] US (62/013,606) 2014-06-18

---

[21] **2,950,371**
[13] A1
[51] **Int.Cl. H02K 15/14 (2006.01) H02K 19/00 (2006.01) H02K 55/04 (2006.01)**
[25] EN
[54] **ISOTHERMAL SUPPORT AND VACUUM CONTAINER FOR SUPERCONDUCTING WINDINGS IN ROTARY MACHINES**
[54] **SUPPORT ISOTHERME ET RECIPIENT A VIDE POUR ENROULEMENTS SUPRACONDUCTEURS DANS DES MACHINES ROTATIVES**
[72] BATZ, OTTO, DE
[72] FRANK, MICHAEL, DE
[72] GRUNDMANN, JORN, DE
[72] BAUER, ANNE, DE
[72] KUMMETH, PETER, DE
[72] VAN HASSELT, PETER, DE
[72] BAYER, DIETMAR, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[71] VOITH PATENT GMBH, DE
[85] 2016-11-25
[86] 2015-03-24 (PCT/EP2015/056280)
[87] (WO2015/180860)
[30] DE (10 2014 210 191.3) 2014-05-28

---

[21] **2,950,378**
[13] A1
[51] **Int.Cl. H02J 3/18 (2006.01) G05B 17/02 (2006.01) H02J 3/38 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING POWER DISTRIBUTION**
[54] **PROCEDE DE COMMANDE DE DISTRIBUTION DE PUISSANCE**
[72] MURPHY, CONOR, IE
[72] KEANE, ANDREW, IE
[72] RICHARDSON, PETER, IE
[71] UNIVERSITY COLLEGE DUBLIN NATIONAL UNIVERSITY OF IRELAND, DUBLIN, IE
[85] 2016-11-25
[86] 2015-06-12 (PCT/EP2015/063213)
[87] (WO2015/193199)
[30] GB (1411004.3) 2014-06-20

---

[21] **2,950,522**
[13] A1
[51] **Int.Cl. G02B 6/38 (2006.01)**
[25] EN
[54] **REVERSIBLE POLARITY MPO FIBER OPTIC CONNECTOR**
[54] **CONNECTEUR DE FIBRES OPTIQUES MPO A POLARITE REVERSIBLE**
[72] GOOD, PAUL MICHAEL, US
[72] AYRES III, WILLIAM, US
[72] HEFFNER, GREG, US
[71] NEXANS, FR
[85] 2016-11-28
[86] 2015-06-04 (PCT/IB2015/001127)
[87] (WO2016/001744)
[30] US (14/319,132) 2014-06-30

---

[21] **2,950,813**
[13] A1
[51] **Int.Cl. H05K 5/00 (2006.01) E21B 43/01 (2006.01) H01B 3/22 (2006.01) H05F 7/00 (2006.01)**
[25] EN
[54] **ARRANGEMENT FOR SUBSEA HOUSING OF ELECTRIC COMPONENTS AND MANUFACTURING OF THE SAME**
[54] **AGENCEMENT POUR BOITIER SOUS-MARIN DE COMPOSANTS ELECTRIQUES ET SA FABRICATION**
[72] SINGHA, SANTANU, SE
[72] LANERYD, TOR, SE
[72] GRADINGER, THOMAS, CH
[72] LENDENMANN, HEINZ, SE
[71] ABB SCHWEIZ AG, CH
[85] 2016-11-30
[86] 2015-06-03 (PCT/EP2015/062450)
[87] (WO2015/185663)
[30] EP (14171122.6) 2014-06-04

---

[21] **2,952,074**
[13] A1
[51] **Int.Cl. A61K 31/5377 (2006.01) A61K 31/4412 (2006.01) A61K 31/444 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **EZH2 INHIBITORS FOR TREATING LYMPHOMA**
[54] **INHIBITEURS DE EZH2 UTILISABLES A DES FINS DE TRAITEMENT DU LYMPHOME**
[72] KEILHACK, HEIKE, US
[71] EPIZYME, INC., US
[85] 2016-12-12
[86] 2015-06-17 (PCT/US2015/036310)
[87] (WO2015/195848)
[30] US (62/013,522) 2014-06-17
[30] US (62/036,265) 2014-08-12

[21] **2,952,077**
[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **TISSUE CLOSURE DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE FERMETURE D'UN TISSU**
[72] WHITMAN, MICHAEL P., US
[72] DATCUK, PETER, US
[71] MICRO INTERVENTIONAL DEVICES, INC., US
[85] 2016-12-09
[86] 2015-06-10 (PCT/US2015/035191)
[87] (WO2015/191773)
[30] US (14/301,106) 2014-06-10

---

[21] **2,952,088**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **SOFTWARE ELEMENT MODEL-BASED UNIVERSAL SOFTWARE MODELING METHOD FOT CONSTRUCTING SOFTWARE MODEL**
[54] **PROCEDE DE MODELISATION DE LOGICIEL UNIVERSEL BASE SUR UN MODELE D'ELEMENT LOGICIEL PERMETTANT DE CONSTRUIRE UN MODELE DE LOGICIEL**
[72] FU, CHANGMING, CN
[72] LONG, CHUNSHENG, CN
[72] TANG, HONG, CN
[71] CHENGDU PUZHONG SOFTWARE LIMITED COMPANY, CN
[85] 2016-12-13
[86] 2015-06-25 (PCT/CN2015/000454)
[87] (WO2015/196783)
[30] CN (201410291096.1) 2014-06-25

---

[21] **2,952,093**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **VISUAL SOFTWARE MODELING METHOD BASED ON SOFTWARE META-VIEW FORE CONSTRUCTING SOFTWARE VIEW**
[54] **PROCEDE DE MODELISATION DE LOGICIEL VISUELLE BASE SUR UNE META-VUE DE LOGICIEL POUR CONSTRUIRE UNE VUE DE LOGICIEL**
[72] FU, CHANGMING, CN
[72] LONG, CHUNSHENG, CN
[72] TANG, HONG, CN
[71] CHENGDU PUZHONG SOFTWARE LIMITED COMPANY, CN
[85] 2016-12-13
[86] 2015-06-25 (PCT/CN2015/000455)
[87] (WO2015/196784)
[30] CN (201410291086.8) 2014-06-25

---

[21] **2,952,097**
[13] A1
[51] **Int.Cl. H04W 76/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMISSION PATTERN CONFIGURATION AND SIGNAL DETECTION**
[54] **PROCEDE ET APPAREIL DE CONFIGURATION D'UN MOTIF DE TRANSMISSION ET DE DETECTION DE SIGNAUX**
[72] GAO, YUKAI, CN
[72] JIANG, CHUANGXIN, CN
[72] WANG, GANG, CN
[71] NEC CORPORATION, JP
[85] 2016-12-13
[86] 2015-05-12 (PCT/CN2015/078751)
[87] (WO2016/179791)

---

[21] **2,952,102**
[13] A1
[51] **Int.Cl. H04L 27/00 (2006.01) H04B 1/7176 (2011.01) H04B 7/208 (2006.01)**
[25] EN
[54] **AGGREGATED TOUCHLESS WIRELESS FRONTHAUL**
[54] **FRONTHAUL SANS FIL SANS CONTACT COMPOSITE**
[72] LIU, XIANG, US
[72] EFFENBERGER, FRANK, US
[72] ZHOU, LEI, CN
[72] LIN, HUAFENG, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-12-13
[86] 2015-06-11 (PCT/CN2015/081279)
[87] (WO2015/188769)
[30] US (62/011,843) 2014-06-13
[30] US (14/528,823) 2014-10-30

---

[21] **2,952,115**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **SYSTEM ELEMENT VIEW-BASED VISUAL MODELLING METHOD FOR CONSTRUCTING SYSTEM VIEW**
[54] **PROCEDE DE MODELISATION VISUELLE BASE SUR UNE VUE D'ELEMENT SYSTEME PERMETTANT DE RECONSTRUIRE UNE VUE SYSTEME**
[72] FU, CHANGMING, CN
[71] CHENGDU PUZHONG SOFTWARE LIMITED COMPANY, CN
[85] 2016-12-13
[86] 2015-06-25 (PCT/CN2015/000452)
[87] (WO2015/196781)
[30] CN (201410293613.9) 2014-06-25

[21] **2,952,181**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **ACTIVATING JAK KINASE BIOMARKERS PREDICTIVE OF ANTI-IMMUNE CHECKPOINT INHIBITOR RESPONSE**
[54] **ACTIVATION DE BIOMARQUEURS DE LA JAK PREDICTIFS DE REPONSE A UN ANTI-CORPS INHIBITEUR DE POINT DE CONTROLE IMMUNITAIRE**
[72] WONG, KWOK-KIN, US
[72] BARBIE, DAVID, US
[72] VAN ALLEN, ELIEZER, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2016-11-24
[86] 2015-05-28 (PCT/US2015/032823)
[87] (WO2015/184061)
[30] US (62/003,698) 2014-05-28

---

[21] **2,952,318**
[13] A1
[51] **Int.Cl. G06F 11/14 (2006.01) G06F 15/163 (2006.01) H04L 12/58 (2006.01) H04L 29/14 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR COMMUNICATIONS IN A SAFETY CRITICAL SYSTEM**
[54] **APPAREIL ET PROCEDE DE COMMUNICATIONS DANS UN SYSTEME CRITIQUE POUR LA SURETE**
[72] SCHWELLNUS, CARL, CA
[72] KRIEGER, MARTIN, CA
[71] THALES CANADA INC., CA
[85] 2016-12-13
[86] 2015-02-24 (PCT/IB2015/051384)
[87] (WO2015/193743)
[30] US (14/308,005) 2014-06-18

---

[21] **2,952,357**
[13] A1
[51] **Int.Cl. B01F 3/04 (2006.01) A23L 2/54 (2006.01)**
[25] EN
[54] **AUTOMATIC RELEASE OF PRESSURE IN A HOME SODA MACHINE**
[54] **LIBERATION AUTOMATIQUE DE PRESSION DANS UNE MACHINE A SODA A USAGE DOMESTIQUE**
[72] COHEN, AVI, IL
[72] RING, ALLAN, IL
[72] LANDAU, EITAN, IL
[72] HAVIV, YOSSI, IL
[72] HARDUFF, HAGAI, IL
[72] KROM, DORON, IL
[72] GOLDSHMID, CARMEL, IL
[72] SHMUELI, EYAL, IL
[71] SODASTREAM INDUSTRIES LTD., IL
[85] 2016-12-13
[86] 2015-06-24 (PCT/IB2015/054726)
[87] (WO2015/198233)
[30] US (62/016,108) 2014-06-24

---

[21] **2,952,387**
[13] A1
[51] **Int.Cl. F01K 23/02 (2006.01) F01K 25/02 (2006.01) F04D 27/00 (2006.01) F04D 29/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR BALANCING THRUST LOADS IN A HEAT ENGINE SYSTEM**
[54] **SYSTEMES ET PROCEDES D'EQUILIBRAGE DE CHARGES DE POUSSEE DANS UN SYSTEME DE MOTEUR THERMIQUE**
[72] PREUSS, JASON LEE, US
[72] HELD, TIMOTHY JAMES, US
[71] ECHOGEN POWER SYSTEMS, LLC, US
[85] 2016-12-09
[86] 2015-06-12 (PCT/US2015/035567)
[87] (WO2015/192005)
[30] US (62/011,678) 2014-06-13

---

[21] **2,952,393**
[13] A1
[51] **Int.Cl. B23K 9/09 (2006.01) B23K 9/073 (2006.01) B23K 9/12 (2006.01) B23K 9/173 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING WIRE FEED SPEED**
[54] **SYSTEME ET PROCEDE POUR COMMANDER LA VITESSE D'ENTRAINEMENT DU FIL**
[72] HUTCHISON, RICHARD MARTIN, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-12-14
[86] 2014-07-09 (PCT/US2014/045873)
[87] (WO2015/199739)
[30] US (14/314,981) 2014-06-25

---

[21] **2,952,394**
[13] A1
[51] **Int.Cl. E21B 10/42 (2006.01) E21B 10/43 (2006.01) E21B 10/573 (2006.01)**
[25] EN
[54] **FORCE SELF-BALANCED DRILL BIT**
[54] **TREPAN A AUTO-EQUILIBRAGE D'EFFORT**
[72] LING, XIANWU, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-14
[86] 2014-07-31 (PCT/US2014/049256)
[87] (WO2016/018394)

---

[21] **2,952,395**
[13] A1
[51] **Int.Cl. B01D 53/78 (2006.01) B01D 53/60 (2006.01) B01D 53/96 (2006.01)**
[25] EN
[54] **PROCESS AND DEVICE FOR DESULFURIZATION-DENITRATION OF FLUE GAS**
[54] **PROCEDE ET DISPOSITIF POUR LA DESULFURATION ET LA DENITRATION DE GAZ DE COMBUSTION**
[72] WEI, XIONGHUI, CN
[71] WEI, XIONGHUI, CN
[85] 2016-12-02
[86] 2015-06-04 (PCT/CN2015/080761)
[87] (WO2015/185000)
[30] CN (201410245417.4) 2014-06-05

[21] **2,952,399**
[13] A1
[51] **Int.Cl. B66F 7/28 (2006.01)**
[25] EN
[54] **LIFT POINT ALIGNING DEVICE FOR VEHICLE MAINTENANCE LIFTS**
[54] **DISPOSITIF D'ALIGNEMENT DE POINTS DE LEVAGE DESTINE A DES PONTS ELEVATEURS DE MAINTENANCE DE VEHICULE**
[72] HORIMIZU, TOSHIHIDE, JP
[71] YASUI CORPORATION, JP
[85] 2016-12-14
[86] 2015-06-05 (PCT/JP2015/066414)
[87] (WO2016/009744)
[30] JP (2014-145364) 2014-07-15

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[21] **2,952,404**
[13] A1
[51] **Int.Cl. B21J 5/00 (2006.01) B21D 28/00 (2006.01) B21D 28/02 (2006.01) B21D 28/16 (2006.01) B21J 1/06 (2006.01) B21J 13/02 (2006.01) B21K 25/00 (2006.01) B30B 15/14 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING PURE NIOBIUM PLATE END-GROUP COMPONENTS FOR SUPERCONDUCTING HIGH-FREQUENCY ACCELERATION CAVITY**
[54] **PROCEDE DE FABRICATION DE COMPOSANTS DE GROUPE D'EXTREMITE EN NIOBIUM PUR POUR UNE CAVITE D'ACCELERATION HAUTE FREQUENCE SUPRACONDUCTRICE**
[72] NOHARA, KIYOHIKO, JP
[72] KAWABATA, NOBUYUKI, JP
[72] NAKAMURA, HIDEYOSHI, JP
[72] MIYAJIMA, KYOHEI, JP
[72] SHINOHARA, MASAYUKI, JP
[72] HAYANO, HITOSHI, JP
[72] YAMAMOTO, AKIRA, JP
[72] SAEKI, TAKAYUKI, JP
[72] KATO, SHIGEKI, JP
[72] YAMANAKA, MASASHI, JP
[71] SHINOHARA PRESS SERVICE CO., LTD., JP
[71] NOHARA, KIYOHIKO, JP
[71] INTER-UNIVERSITY RESEARCH INSTITUTE CORPORATION HIGH ENERGY ACCELERATOR RESEARCH ORGANIZATION, JP
[85] 2016-12-14
[86] 2015-06-15 (PCT/JP2015/067221)
[87] (WO2015/194517)
[30] JP (2014-123673) 2014-06-16

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[21] **2,952,405**
[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) A61K 9/30 (2006.01) A61K 9/32 (2006.01) A61K 9/34 (2006.01) A61K 9/36 (2006.01) A61K 9/42 (2006.01) A61K 9/48 (2006.01) A61K 31/554 (2006.01) A61K 47/02 (2006.01) A61K 47/04 (2006.01) A61K 47/38 (2006.01) A61P 1/10 (2006.01) A61P 3/06 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **SOLID PREPARATION AND METHOD FOR STABILIZING SAME**
[54] **PREPARATION PHARMACEUTIQUE SOLIDE, ET PROCEDE DE STABILISATION DE CELLE-CI**
[72] ANDO, TAKAHIKO, JP
[72] HAGIO, HIROKAZU, JP
[72] MATSUSHITA, TAKASHI, JP
[72] ITO, YUSUKE, JP
[72] SUGIURA, MAKOTO, JP
[71] EA PHARMA CO., LTD., JP
[85] 2016-12-14
[86] 2015-06-24 (PCT/JP2015/068240)
[87] (WO2015/199146)
[30] JP (2014-130091) 2014-06-25

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[21] **2,952,406**
[13] A1
[51] **Int.Cl. A61K 31/554 (2006.01) A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 9/36 (2006.01) A61K 9/48 (2006.01) A61K 47/02 (2006.01) A61K 47/04 (2006.01) A61K 47/38 (2006.01) A61P 1/00 (2006.01) A61P 1/10 (2006.01) A61P 1/16 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 7/00 (2006.01) A61P 7/02 (2006.01) A61P 9/00 (2006.01) A61P 9/04 (2006.01) A61P 9/06 (2006.01) A61P 9/08 (2006.01) A61P 9/10 (2006.01) A61P 9/14 (2006.01) A61P 29/00 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **SOLID PREPARATION AND METHOD FOR PREVENTING OR REDUCING DISCOLORATION THEREOF**
[54] **PREPARATION PHARMACEUTIQUE SOLIDE, ET PROCEDE D'INHIBITION OU D'ATTENUATION DE COLORATION DE CELLE-CI**
[72] ANDO, TAKAHIKO, JP
[72] HAGIO, HIROKAZU, JP
[72] MATSUSHITA, TAKASHI, JP
[72] ITO, YUSUKE, JP
[71] EA PHARMA CO., LTD., JP
[85] 2016-12-14
[86] 2015-06-24 (PCT/JP2015/068242)
[87] (WO2015/199147)
[30] JP (2014-130092) 2014-06-25

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[21] **2,952,409**
[13] A1
[51] **Int.Cl. A43B 5/04 (2006.01)**
[25] EN
[54] **INNER BOOTS**
[54] **CHAUSSON INTERIEUR**
[72] YAMADA, YUKIHIKO, JP
[71] HOOD INC., JP
[85] 2016-12-14
[86] 2015-08-24 (PCT/JP2015/073656)
[87] (WO2016/031747)
[30] JP (2014-176690) 2014-08-30
[30] JP (2014-266410) 2014-12-26

[21] **2,952,413**
[13] A1
[51] **Int.Cl. E21B 17/07 (2006.01) E21B 23/14 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RETRIEVING A TUBING FROM A WELL**
[54] **PROCEDE ET APPAREIL POUR RECUPERER UNE TUBULURE A PARTIR D'UN PUITS**
[72] VOLGMANN, MARCO, DE
[72] TINNEN, BARD MARTIN, NO
[71] QINTERRA TECHNOLOGIES AS, NO
[85] 2016-12-14
[86] 2015-06-23 (PCT/NO2015/050113)
[87] (WO2015/199548)
[30] NO (20140825) 2014-06-27

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[21] **2,952,414**
[13] A1
[51] **Int.Cl. C09K 8/10 (2006.01) C09K 8/02 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **POLYMER-BASED DRILLING FLUIDS CONTAINING NON-BIODEGRADABLE MATERIALS AND METHODS FOR USE THEREOF**
[54] **FLUIDES DE FORAGE A BASE DE POLYMERES CONTENANT DES MATERIAUX NON BIODEGRADABLES ET LEURS PROCEDES D'UTILISATION**
[72] MAY, PRESTON ANDREW, US
[72] COLLINS, RYAN PATRICK, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-14
[86] 2014-08-05 (PCT/US2014/049705)
[87] (WO2016/022101)

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[21] **2,952,415**
[13] A1
[51] **Int.Cl. C09K 8/80 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **RESIN AND HARDENER CONSOLIDATION COMPOSITION**
[54] **COMPOSITION DE CONSOLIDATION A BASE DE RESINE ET DE DURCISSEUR**
[72] SALLA, RAJENDER, IN
[72] RAYSONI, NEELAM DEEPAK, IN
[72] DESHPANDE, ABHIMANYU PRAMOD, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-14
[86] 2014-09-15 (PCT/US2014/055654)
[87] (WO2016/043705)

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[21] **2,952,418**
[13] A1
[51] **Int.Cl. B07C 5/342 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SORTING**
[54] **PROCEDE ET APPAREIL DE TRIAGE**
[72] ADAMS, DIRK, BE
[72] COLCOEN, JOHAN, BE
[72] JUSTICE, TIMOTHY L., US
[72] RICHERT, GERALD R., US
[71] KEY TECHNOLOGY, INC., US
[85] 2016-12-14
[86] 2015-05-21 (PCT/US2015/031905)
[87] (WO2015/199850)
[30] US (14/317,551) 2014-06-27

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[21] **2,952,419**
[13] A1
[51] **Int.Cl. H04L 29/12 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **DIRECTORY GENERATION AND MESSAGING**
[54] **GENERATION DE REPERTOIRE ET MESSAGERIE**
[72] PATTERSON, JAMES R., US
[72] PARKER, ZACHARY T., US
[71] ZINC, INC., US
[85] 2016-12-14
[86] 2015-06-08 (PCT/US2015/034630)
[87] (WO2015/195386)
[30] US (62/014,917) 2014-06-20

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[21] **2,952,423**
[13] A1
[51] **Int.Cl. G01D 5/32 (2006.01) G01D 5/353 (2006.01)**
[25] EN
[54] **TIME DIVISION MULTIPLEXING (TDM) AND WAVELENGTH DIVISION MULTIPLEXING (WDM) SENSOR ARRAYS**
[54] **RESEAUX DE CAPTEURS A MULTIPLEXAGE PAR REPARTITION DANS LE TEMPS (TDM) ET A MULTIPLEXAGE PAR REPARTITION EN LONGUEUR D'ONDE (WDM)**
[72] TAVERNER, DOMINO, US
[72] GRUNBECK, JOHN J., US
[72] KIDDY, JASON SCOTT, US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2016-12-14
[86] 2015-06-03 (PCT/US2015/033914)
[87] (WO2015/195330)
[30] US (14/308,296) 2014-06-18

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[21] **2,952,424**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 31/555 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TREATING MYELOMAS**
[54] **TRAITEMENT DE MYELOMES**
[72] MARKOVIC, SVETOMIR N., US
[72] NEVALA, WENDY K., US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[85] 2016-12-14
[86] 2015-06-12 (PCT/US2015/035515)
[87] (WO2015/195476)
[30] US (62/012,804) 2014-06-16

---

[21] **2,952,425**
[13] A1
[51] **Int.Cl. B01D 19/00 (2006.01)**
[25] EN
[54] **CONCENTRATOR AND CRYSTALLIZER EVAPORATION SYSTEM**
[54] **SYSTEME D'EVAPORATION DE CONCENTRATEUR ET DE CRISTALLISEUR**
[72] SCHLEIFFARTH, JAMES W., US
[71] SCHLEIFFARTH, JAMES W., US
[85] 2016-12-14
[86] 2015-06-05 (PCT/US2015/034556)
[87] (WO2015/195381)
[30] US (62/013,398) 2014-06-17

[21] **2,952,430**
[13] A1
[51] **Int.Cl. H01J 49/26 (2006.01)**
[25] EN
[54] **SAMPLE ANALYSIS SYSTEMS AND METHODS OF USE THEREOF**
[54] **SYSTEMES D'ANALYSE D'ECHANTILLONS ET LEURS PROCEDES D'UTILISATION**
[72] COOKS, ROBERT GRAHAM, US
[72] BAIRD, ZANE, US
[72] WEI, PU, US
[71] PURDUE RESEARCH FOUNDATION, US
[71] COOKS, ROBERT GRAHAM, US
[71] BAIRD, ZANE, US
[71] WEI, PU, US
[85] 2016-12-14
[86] 2015-06-16 (PCT/US2015/035926)
[87] (WO2015/195599)
[30] US (62/012,643) 2014-06-16
[30] US (62/074,938) 2014-11-14

---

[21] **2,952,432**
[13] A1
[51] **Int.Cl. B01D 19/00 (2006.01)**
[25] EN
[54] **FLUIDIC DEVICE AND DEGASSING METHOD**
[54] **DISPOSITIF FLUIDIQUE ET PROCEDE DE DEGAZAGE**
[72] CHEN, DAFENG, US
[72] RASMUSSEN, JAMES E., US
[72] DESHPANDE, MANISH, US
[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
[85] 2016-12-14
[86] 2015-06-16 (PCT/US2015/035988)
[87] (WO2015/195636)
[30] US (62/012,577) 2014-06-16

---

[21] **2,952,435**
[13] A1
[51] **Int.Cl. B01J 29/06 (2006.01) B01J 29/064 (2006.01) F01N 3/20 (2006.01)**
[25] EN
[54] **MOLECULAR SIEVE CATALYST COMPOSITIONS, CATALYST COMPOSITES, SYSTEMS, AND METHODS**
[54] **COMPOSITIONS DE CATALYSEUR A TAMIS MOLECULAIRE, COMPOSITES DE CATALYSEUR, SYSTEMES, ET PROCEDES**
[72] TRUKHAN, NATALIA, DE
[72] MUELLER, ULRICH, DE
[72] BREEN, MICHAEL, US
[72] SLAWSKI, BARBARA, US
[72] FU, QI, US
[72] MOHANAN, JAYA L., US
[72] KRAUS, MARTIN W., US
[72] MOINI, AHMAD, US
[72] YANG, XIAOFAN, US
[72] HOCHMUTH, JOHN K., US
[71] BASF CORPORATION, US
[85] 2016-12-14
[86] 2015-06-17 (PCT/US2015/036243)
[87] (WO2015/195809)
[30] US (62/013,847) 2014-06-18
[30] US (62/081,243) 2014-11-18
[30] US (14/687,097) 2015-04-15
[30] US (14/741,754) 2015-06-17

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[21] **2,952,436**
[13] A1
[51] **Int.Cl. A61F 9/00 (2006.01)**
[25] EN
[54] **ADHESIVE MOUNTABLE STACK OF REMOVABLE LAYERS**
[54] **EMPILEMENT ADHESIF DE COUCHES AMOVIBLES, POUVANT ETRE MONTE A CHAUD**
[72] WILSON, BART E., US
[71] RACING OPTICS, INC., US
[85] 2016-12-14
[86] 2015-06-17 (PCT/US2015/036248)
[87] (WO2015/195814)
[30] US (14/307,189) 2014-06-17

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[21] **2,952,437**
[13] A1
[51] **Int.Cl. B01J 29/06 (2006.01) B01J 29/16 (2006.01) B01J 29/20 (2006.01)**
[25] EN
[54] **MOLECULAR SIEVE CATALYST COMPOSITIONS, CATALYTIC COMPOSITES, SYSTEMS, AND METHODS**
[54] **COMPOSITIONS CATALYTIQUES A TAMIS MOLECULAIRE, COMPOSITES CATALYTIQUES, SYSTEMES ET PROCEDES**
[72] YANG, XIAOFAN, US
[72] HOCHMUTH, JOHN K., US
[72] XUE, WEN-MEI, US
[72] WANG, XIAOMING, US
[72] CAUDLE, MATTHEW TYLER, US
[72] MOINI, AHMAD, US
[72] HOLLOBAUGH, DUSTIN O., US
[72] FU, QI, US
[72] BREEN, MICHAEL, US
[71] BASF CORPORATION, US
[85] 2016-12-14
[86] 2015-06-17 (PCT/US2015/036255)
[87] (WO2015/195819)
[30] US (62/013,847) 2014-06-18
[30] US (62/081,243) 2014-11-18
[30] US (14/687,097) 2015-04-15

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[21] **2,952,438**
[13] A1
[51] **Int.Cl. A61B 17/02 (2006.01) A61B 5/145 (2006.01)**
[25] EN
[54] **SOFT RETRACTORS**
[54] **ECARTEURS SOUPLES**
[72] GALLOWAY, KEVIN C., US
[72] LESSING, JOSHUA AARON, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] SOFT ROBOTICS, INC., US
[85] 2016-12-14
[86] 2015-06-17 (PCT/US2015/036281)
[87] (WO2016/039833)
[30] US (62/013,816) 2014-06-18

[21] **2,952,439**
[13] A1
[51] **Int.Cl. B65D 5/52 (2006.01)**
[25] EN
[54] **CONTAINER HAVING A DIVIDER, A LID, FOLDABLE SUPPORTS, AND INWARDLY FOLDING PANELS**
[54] **RECIPIENT AYANT UN DISPOSITIF DE DIVISION, UN COUVERCLE, DES SUPPORTS PLIABLES, ET DES PANNEAUX PLIABLES VERS L'INTERIEUR**
[72] LEARN, ANGELA E., US
[71] PACTIV LLC, US
[85] 2016-12-14
[86] 2015-06-18 (PCT/US2015/036342)
[87] (WO2015/195860)
[30] US (62/014,012) 2014-06-18

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[21] **2,952,451**
[13] A1
[51] **Int.Cl. A61K 31/4706 (2006.01)**
[25] EN
[54] **MULTIFUNCTIONAL AMINOQUINOLINE THERAPEUTIC AGENTS**
[54] **AGENTS THERAPEUTIQUES MULTIFONCTIONNELS A BASE D'AMINOQUINOLINE**
[72] TABAKOFF, BORIS, US
[71] LOHOCLA RESEARCH CORPORATION, US
[85] 2016-12-14
[86] 2015-06-18 (PCT/US2015/036473)
[87] (WO2015/195943)
[30] US (62/015,152) 2014-06-20

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[21] **2,952,452**
[13] A1
[51] **Int.Cl. A61K 31/44 (2006.01)**
[25] EN
[54] **PROTOCOLS FOR TREATMENT OF MAJOR DEPRESSIVE DISORDER (MDD)**
[54] **PROTOCOLES POUR LE TRAITEMENT DU TROUBLE DEPRESSIF MAJEUR (TDM)**
[72] JOHE, KARL K., US
[71] NEURALSTEM, INC., US
[85] 2016-12-14
[86] 2015-06-15 (PCT/US2015/035859)
[87] (WO2015/195567)
[30] US (62/012,880) 2014-06-16

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[21] **2,952,453**
[13] A1
[51] **Int.Cl. H04W 64/00 (2009.01) G01S 5/02 (2010.01) G01S 5/06 (2006.01)**
[25] EN
[54] **DEVICE LOCALIZATION BASED ON A LEARNING MODEL**
[54] **LOCALISATION DE DISPOSITIF BASEE SUR UN MODELE D'APPRENTISSAGE**
[72] KAMLANI, ARI RANJIT, US
[71] OPENTV, INC., US
[85] 2016-12-14
[86] 2015-06-15 (PCT/US2015/035882)
[87] (WO2015/195579)
[30] US (14/311,077) 2014-06-20

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[21] **2,952,471**
[13] A1
[51] **Int.Cl. G21C 21/02 (2006.01) B23B 19/00 (2006.01) G21C 3/07 (2006.01) G21C 3/28 (2006.01) G21C 3/42 (2006.01)**
[25] EN
[54] **AN ADDITIVE MANUFACTURING TECHNOLOGY FOR THE FABRICATION AND CHARACTERIZATION OF NUCLEAR REACTOR FUEL**
[54] **TECHNOLOGIE DE FABRICATION D'ADDITIF POUR LA FABRICATION ET LA CARACTERISATION DE COMBUSTIBLE DE REACTEUR NUCLEAIRE**
[72] PEGNA, JOSEPH, US
[72] VAALER, ERIK G., US
[72] HARRISON, SHAY L., US
[72] SCHNEITER, JOHN L., US
[72] WILLIAMS, KIRK L., US
[72] GODUGUCHINTA, RAM K., US
[71] FREE FORM FIBERS, LLC, US
[85] 2016-12-14
[86] 2015-06-23 (PCT/US2015/037080)
[87] (WO2015/200257)
[30] US (62/015,603) 2014-06-23
[30] US (62/099,734) 2015-01-05
[30] US (62/133,596) 2015-03-16
[30] US (62/153,715) 2015-04-28

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[21] **2,952,474**
[13] A1
[51] **Int.Cl. A61K 31/4709 (2006.01) A61K 31/404 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS OF TREATING CANCER AND PREVENTING CANCER DRUG RESISTANCE**
[54] **METHODES DE TRAITEMENT DU CANCER ET DE PREVENTION DE LA RESISTANCE AUX MEDICAMENTS ANTICANCEREUX**
[72] CLASSON, MARIE, US
[72] GULER, GULFEM DILEK, US
[72] PITTI, ROBERT, US
[72] STEPHAN, JEAN-PHILIPPE, US
[72] TINDELL, CHARLES ALBERT, US
[71] GENENTECH, INC., US
[85] 2016-12-14
[86] 2015-06-23 (PCT/US2015/037189)
[87] (WO2015/200329)
[30] US (62/015,932) 2014-06-23

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[21] **2,952,478**
[13] A1
[51] **Int.Cl. E05B 5/00 (2006.01)**
[25] EN
[54] **LATCH ASSEMBLY**
[54] **ENSEMBLE DE VERROUILLAGE**
[72] WEINERMAN, LEE, US
[72] ARTHURS, SCOTT, US
[71] THE EASTERN COMPANY, US
[85] 2016-12-14
[86] 2015-06-23 (PCT/US2015/037219)
[87] (WO2015/200344)
[30] US (62/018,131) 2014-06-27
[30] US (14/744,184) 2015-06-19

[21] **2,952,479**
[13] A1
[51] **Int.Cl. A62D 3/33 (2007.01)**
[25] EN
[54] **MOBILE PROCESSING SYSTEM FOR HAZARDOUS AND RADIOACTIVE ISOTOPE REMOVAL**
[54] **SYSTEME DE TRAITEMENT MOBILE POUR L'ELIMINATION D'ISOTOPES RADIOACTIFS DANGEREUX**
[72] RAYMONT, JOHN, US
[72] FREDRICKSON, JAMES, US
[72] MERTZ, JOSHUA, US
[72] KEENAN, RICHARD, US
[72] CARLSON, DAVID, US
[72] DENTON, MARK, US
[72] HOFFERBER, GARY ALAN, US
[72] LUEY, JA-KAEL, US
[72] FITZGERALD, ZECHARIAH JAMES, US
[72] ORME, RONALD MERRITT, US
[72] PENLAND, ERIC VINCENT, US
[71] KURION, INC., US
[85] 2016-12-14
[86] 2015-06-24 (PCT/US2015/037401)
[87] (WO2015/200473)
[30] US (62/016,517) 2014-06-24

---

[21] **2,952,503**
[13] A1
[51] **Int.Cl. G06F 19/22 (2011.01)**
[25] EN
[54] **PROCESSES AND SYSTEMS FOR NUCLEIC ACID SEQUENCE ASSEMBLY**
[54] **PROCEDES ET SYSTEMES POUR L'ASSEMBLAGE DE SEQUENCES D'ACIDE NUCLEIQUE**
[72] SCHNALL-LEVIN, MICHAEL, US
[72] MACCALLUM, IAIN, US
[71] 10X GENOMICS, INC., US
[85] 2016-12-14
[86] 2015-06-26 (PCT/US2015/038175)
[87] (WO2015/200891)
[30] US (62/017,589) 2014-06-26

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[21] **2,952,509**
[13] A1
[51] **Int.Cl. A61K 9/133 (2006.01) A61K 9/51 (2006.01) A61K 41/00 (2006.01) A61K 47/24 (2006.01) A61K 49/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PEPTIDE CONTAINING PORPHYRIN LIPID NANOVESICLES**
[54] **PEPTIDE CONTENANT DES NANO-VESICULES LIPIDIQUES DE PORPHYRINE**
[72] CHEN, JUAN, CA
[72] ZHENG, GANG, CA
[72] CUI, LIYANG, US
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2016-12-15
[86] 2015-06-18 (PCT/CA2015/000397)
[87] (WO2015/192215)
[30] US (62/014,964) 2014-06-20

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[21] **2,952,511**
[13] A1
[51] **Int.Cl. F16L 39/00 (2006.01) B21C 37/15 (2006.01) F16L 9/18 (2006.01) F16L 13/14 (2006.01) F16L 19/028 (2006.01) F16L 19/04 (2006.01)**
[25] EN
[54] **PIPE END FORMING METHODS AND PIPE CLAMP**
[54] **PROCEDES DE FORMATION D'EXTREMITE DE TUYAU ET COLLIER DE SERRAGE**
[72] BOUEY, SAMUEL GLEN, CA
[72] SHEEHAN, DAVE, CA
[72] MCLEOD, DAVID, CA
[72] MCCOLL, DAVID, CA
[72] GARTNER, KEVIN, CA
[72] BONNER, BRIAN, CA
[71] CORE LINEPIPE INC., CA
[85] 2016-12-15
[86] 2015-06-16 (PCT/CA2015/050556)
[87] (WO2015/192237)
[30] US (62/012,797) 2014-06-16

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[21] **2,952,522**
[13] A1
[51] **Int.Cl. F24F 5/00 (2006.01) F24F 12/00 (2006.01) F24F 13/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANAGING CONDITIONS IN ENCLOSED SPACE**
[54] **SYSTEMES ET PROCEDES DE GESTION DE CONDITIONS DANS UN ESPACE FERME**
[72] MOGHADDAM, DAVOOD GHADIRI, CA
[72] LEPOUDRE, PHILIP PAUL, CA
[72] GERBER, MANFRED, CA
[71] NORTEK AIR SOLUTIONS CANADA, INC., CA
[85] 2016-12-15
[86] 2015-06-19 (PCT/CA2015/050570)
[87] (WO2015/192249)
[30] US (62/014,985) 2014-06-20
[30] US (62/027,050) 2014-07-21

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[21] **2,952,538**
[13] A1
[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/22 (2006.01) A61Q 5/04 (2006.01) A61Q 5/10 (2006.01)**
[25] EN
[54] **METHOD FOR SUCCESSIVELY PERFORMING HAIR DYEING AND HAIR STRAIGHTENING**
[54] **PROCEDE POUR REALISER EN CONTINU UNE COLORATION DES CHEVEUX ET UN LISSAGE DES CHEVEUX FRISES**
[72] SHIODA, MASATAKA, JP
[71] ICTB GLOBAL CO., LTD., JP
[85] 2016-12-15
[86] 2014-09-26 (PCT/JP2014/004926)
[87] (WO2016/046864)

[21] **2,952,542**
[13] A1
[51] **Int.Cl. G01L 3/10 (2006.01) B62M 6/50 (2010.01) G01L 3/14 (2006.01)**
[25] EN
[54] **SENSOR FOR USE IN POWER-ASSISTE MOBILE OJECT, POWER ASSISTED UNIT, POWER ASSISTED MOBILE OBJECT, AND TORQUE DETECTION METHOD**
[54] **CAPTEUR POUR CORPS MOBILE D'ASSISTANCE ELECTRIQUE, UNITE D'ASSISTANCE ELECTRIQUE, CORPS MOBILE D'ASSISTANCE ELECTRIQUE, ET PROCEDE DE DETECTION DE COUPLE**
[72] YOSHIIE, AKIHITO, JP
[72] YAMAGUCHI, KATSUHIRO, JP
[72] NISHIKAWA, MASAFUMI, JP
[72] TAKAMA, AKIRA, JP
[71] SUNSTAR GIKEN KABUSHIKI KAISHA, JP
[85] 2016-12-15
[86] 2014-07-25 (PCT/JP2014/069698)
[87] (WO2015/194055)
[30] JP (2014-125181) 2014-06-18

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[21] **2,952,543**
[13] A1
[51] **Int.Cl. B30B 13/00 (2006.01) B21D 26/033 (2011.01) B21D 43/04 (2006.01) B21D 43/28 (2006.01)**
[25] EN
[54] **MOLDING SYSTEM**
[54] **SYSTEME DE MOULAGE**
[72] ISHIZUKA, MASAYUKI, JP
[72] SAIKA, MASAYUKI, JP
[72] UENO, NORIEDA, JP
[72] KOMATSU, TAKASHI, JP
[71] SUMITOMO HEAVY INDUSTRIES, LTD., JP
[85] 2016-12-15
[86] 2015-06-17 (PCT/JP2015/067503)
[87] (WO2015/194600)
[30] JP (2014-126356) 2014-06-19
[30] JP (2014-126360) 2014-06-19

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[21] **2,952,546**
[13] A1
[51] **Int.Cl. C08J 9/14 (2006.01)**
[25] EN
[54] **PHENOL RESIN FOAM AND METHOD FOR PRODUCING THE SAME**
[54] **MOUSSE DE RESINE PHENOLIQUE ET PROCEDE POUR LA FABRIQUER**
[72] MUKAIYAMA, SHIGEMI, JP
[72] IHARA, KEN, JP
[72] HAMAJIMA, MASATO, JP
[71] ASAHI KASEI CONSTRUCTION MATERIALS CORPORATION, JP
[85] 2016-12-15
[86] 2015-06-17 (PCT/JP2015/003040)
[87] (WO2015/194174)
[30] JP (2014-125593) 2014-06-18
[30] JP (2014-125643) 2014-06-18

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[21] **2,952,547**
[13] A1
[51] **Int.Cl. G06F 21/62 (2013.01) G06K 7/10 (2006.01)**
[25] EN
[54] **MECHANISMS FOR CONTROLLING TAG PERSONALIZATION**
[54] **MECANISMES DE CONTROLE DE PERSONNALISATION D'ETIQUETTES**
[72] HOYER, PHILIP, GB
[72] ROBINTON, MARK, US
[72] NOVAK, PETR, CZ
[71] ASSA ABLOY AB, SE
[85] 2016-12-15
[86] 2014-06-17 (PCT/IB2014/002157)
[87] (WO2015/193697)
[30] US (14/306,078) 2014-06-16

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[21] **2,952,548**
[13] A1
[51] **Int.Cl. B21D 26/045 (2011.01) B21D 26/043 (2011.01)**
[25] EN
[54] **FORMING SYSTEM AND FORMING METHOD**
[54] **SYSTEME ET PROCEDE DE MOULAGE**
[72] ISHIZUKA, MASAYUKI, JP
[72] UENO, NORIEDA, JP
[72] SAIKA, MASAYUKI, JP
[72] KOMATSU, TAKASHI, JP
[71] SUMITOMO HEAVY INDUSTRIES, LTD., JP
[85] 2016-12-15
[86] 2015-06-10 (PCT/JP2015/066772)
[87] (WO2015/194439)
[30] JP (2014-125436) 2014-06-18

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[21] **2,952,549**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **ONTOLOGY MAPPING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE MISE EN CORRESPONDANCE AU MOYEN D'ONTOLOGIES**
[72] TONKIN, ALBERT DONALD, AU
[72] CONNELL, ROBERT NAUGHTON, AU
[72] CAVANAGH, MICHAEL ANTHONY, AU
[72] JAIRAM, KAMALRAJ, AU
[72] WANG, QINGYAN, AU
[72] LE, DUNG XUAN THI, AU
[71] SEMANTIC TECHNOLOGIES PTY LTD, AU
[85] 2016-12-15
[86] 2015-04-02 (PCT/AU2015/000195)
[87] (WO2015/149114)
[30] US (61/974,180) 2014-04-02

[21] **2,952,550**
[13] A1
[51] **Int.Cl. D04H 1/4334 (2012.01) D04H 1/492 (2012.01) D04H 1/542 (2012.01) A47L 13/16 (2006.01) B01J 20/26 (2006.01) B32B 5/26 (2006.01) D04H 1/46 (2012.01) D04H 3/16 (2006.01)**
[25] EN
[54] **WATER ABSORBENT LAMINATE AND METHOD FOR PRODUCING SAME**
[54] **STRATIFIE ABSORBANT L'EAU ET SON PROCEDE DE PRODUCTION**
[72] NAKAYAMA, KAZUHISA, JP
[72] KIYOOKA, SUMITO, JP
[72] ARAIDA, YASUROU, JP
[71] KURARAY CO., LTD., JP
[85] 2016-12-15
[86] 2015-06-16 (PCT/JP2015/067342)
[87] (WO2015/194563)
[30] JP (2014-124491) 2014-06-17

---

[21] **2,952,553**
[13] A1
[51] **Int.Cl. H02K 17/24 (2006.01) H02K 19/00 (2006.01) H02K 21/00 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC DEVICE**
[54] **DISPOSITIF ELECTROMAGNETIQUE**
[72] GUINA, ANTE, AU
[71] HERON ENERGY PTE LTD, SG
[85] 2016-12-15
[86] 2015-06-17 (PCT/AU2015/050333)
[87] (WO2015/192181)
[30] AU (2014902313) 2014-06-17
[30] AU (2014902359) 2014-06-20
[30] AU (2014902869) 2014-07-24
[30] AU (2014903311) 2014-08-22
[30] AU (2014903449) 2014-08-29
[30] AU (2014903657) 2014-09-12
[30] AU (2014903781) 2014-09-22
[30] AU (2014903829) 2014-09-25
[30] AU (2014904072) 2014-10-13
[30] AU (2014904356) 2014-10-30
[30] AU (2014905256) 2014-12-23
[30] AU (2015901886) 2015-05-22

---

[21] **2,952,554**
[13] A1
[51] **Int.Cl. F16H 63/18 (2006.01)**
[25] EN
[54] **VARIABLE-SPEED DRIVE DEVICE FOR POWER UNIT**
[54] **DISPOSITIF D'ENTRAINEMENT A VITESSE VARIABLE POUR UNITE DE PUISSANCE**
[72] FUJIMOTO, YASUSHI, JP
[72] MAKITA, HIROYUKI, JP
[72] KOYANAGI, MASASHI, JP
[72] SHIOMI, YOSHINOBU, JP
[72] ADACHI, JUN, JP
[72] ONO, JUNYA, JP
[71] HONDA MOTOR CO.,LTD., JP
[85] 2016-12-15
[86] 2015-07-24 (PCT/JP2015/071085)
[87] (WO2016/021423)
[30] JP (2014-158800) 2014-08-04

---

[21] **2,952,557**
[13] A1
[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/496 (2006.01) A61P 19/00 (2006.01) A61P 35/00 (2006.01) C07D 405/14 (2006.01)**
[25] EN
[54] **FUNCTIONALISED AND SUBSTITUTED INDOLES AS ANTI-CANCER AGENTS**
[54] **INDOLES FONCTIONNALISES ET SUBSTITUES UTILISES EN TANT QU'AGENTS ANTI-CANCEREUX**
[72] HEATON, ANDREW, AU
[72] EIFFE, ELEANOR, AU
[72] POTTABATHINI, NARENDER, IN
[72] GUNNING, PETER, AU
[71] NOVOGEN LTD, AU
[85] 2016-12-15
[86] 2015-07-16 (PCT/AU2015/050400)
[87] (WO2016/008011)
[30] US (62/025,207) 2014-07-16

---

[21] **2,952,558**
[13] A1
[51] **Int.Cl. A47J 19/02 (2006.01) A47J 19/06 (2006.01) A47J 43/07 (2006.01)**
[25] EN
[54] **JUICE SQUEEZING MODULE FOR JUICER**
[54] **MODULE D'EXTRACTION DE JUS POUR CENTRIFUGEUSE**
[72] KIM, JAE WON, KR
[72] KIM, YOUNG KI, KR
[71] KIM, JAE WON, KR
[85] 2016-12-15
[86] 2015-06-04 (PCT/KR2015/005609)
[87] (WO2015/194775)
[30] KR (10-2014-0075091) 2014-06-19
[30] KR (10-2015-0069431) 2015-05-19

---

[21] **2,952,562**
[13] A1
[51] **Int.Cl. E21B 7/24 (2006.01) E21B 28/00 (2006.01) E21B 31/107 (2006.01)**
[25] EN
[54] **MECHANICAL FORCE GENERATOR**
[54] **GENERATEUR DE FORCE MECANIQUE**
[72] GREENWOOD, ROLAND, AU
[72] SCHICKER, OWEN, NZ
[71] FLEXIDRILL LIMITED, NZ
[85] 2016-12-15
[86] 2015-06-16 (PCT/IB2015/054529)
[87] (WO2015/193799)
[30] NZ (626358) 2014-06-17

---

[21] **2,952,563**
[13] A1
[51] **Int.Cl. A63F 13/792 (2014.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING BEHAVIOR**
[54] **SYSTEME ET PROCEDE PERMETTANT DE GERER UN COMPORTEMENT**
[72] PICHETTE, MATTHEW RAYMOND, CA
[72] FLANAGAN, MELANI, CA
[71] KINDERGUARDIAN INC., CA
[85] 2016-12-15
[86] 2015-06-16 (PCT/CA2015/000385)
[87] (WO2015/192208)
[30] US (62/012,742) 2014-06-16

[21] **2,952,569**
[13] A1
[51] **Int.Cl. G06F 17/18 (2006.01) G06F 17/24 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **PROVIDING CONTROLLED ACCESS TO PROPRIETARY FISHERIES DATA**
[54] **FOURNITURE D'ACCES CONTROLE A DES DONNEES EXCLUSIVES DE PECHERIES**
[72] SOBOIL, MARK, NZ
[72] CARROLL, MICHAEL, US
[71] BACKTRACKER, INC., US
[85] 2016-12-15
[86] 2014-06-16 (PCT/US2014/042532)
[87] (WO2015/195077)

[21] **2,952,570**
[13] A1
[51] **Int.Cl. B65G 57/16 (2006.01) B65G 57/20 (2006.01)**
[25] EN
[54] **METHOD FOR STACKING WELDED TUBE**
[54] **PROCEDE D'EMPILAGE DE TUBES SOUDES**
[72] EDWARDS, ROBERT, CA
[72] BONI, MARTIN, CA
[71] CAREGO INNOVATIVE TECHNOLOGIES INC., CA
[85] 2016-12-15
[86] 2015-04-30 (PCT/CA2015/050366)
[87] (WO2015/172242)
[30] US (61/993,391) 2014-05-15

[21] **2,952,572**
[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 34/08 (2006.01)**
[25] EN
[54] **FLOAT VALVE WITH RESETTABLE AUTO-FILL**
[54] **SOUPAPE A FLOTTEUR A REMPLISSAGE AUTOMATIQUE REINITIALISABLE**
[72] MERICAS, CHRISTOPHER J., US
[72] BUDLER, NICHOLAS F., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-15
[86] 2014-08-12 (PCT/US2014/050619)
[87] (WO2016/024948)

[21] **2,952,573**
[13] A1
[51] **Int.Cl. G01R 29/08 (2006.01) H01Q 17/00 (2006.01)**
[25] EN
[54] **METAMATERIAL-BASED ELECTROMAGNETIC FIELD MEASUREMENT DEVICE**
[54] **DISPOSITIF DE MESURE DE CHAMP ELECTROMAGNETIQUE A BASE DE METAMATERIAUX**
[72] FOUDA, AHMED E., US
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-15
[86] 2014-11-07 (PCT/US2014/064626)
[87] (WO2016/025009)
[30] US (PCT/US2014/051328) 2014-08-15
[30] US (PCT/US2014/051933) 2014-08-20

[21] **2,952,574**
[13] A1
[51] **Int.Cl. E21B 47/13 (2012.01) E21B 7/00 (2006.01) E21B 17/02 (2006.01) E21B 44/00 (2006.01)**
[25] EN
[54] **SELECTING TRANSMISSION FREQUENCY BASED ON FORMATION PROPERTIES**
[54] **SELECTION DE FREQUENCE DE TRANSMISSION SUR LA BASE DE PROPRIETES DE FORMATION**
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2016-12-15
[86] 2015-05-08 (PCT/CA2015/050418)
[87] (WO2015/192225)
[30] US (62/014,450) 2014-06-19

[21] **2,952,575**
[13] A1
[51] **Int.Cl. B23Q 3/08 (2006.01) B23Q 17/20 (2006.01) B24B 13/005 (2006.01) B29D 11/00 (2006.01) G02C 7/02 (2006.01)**
[25] EN
[54] **INTEGRATED PART FIXTURING FOR LATHING PROCESSES**
[54] **MONTAGE DE PIECE INTEGREE POUR PROCEDES DE TOURNAGE**
[72] COLLINS, JOSEPH ANTHONY, US
[72] VILLANUEVA, VINCENT VIC, US
[72] GOLLER, PHILIP DONALD, US
[71] REVISION OPTICS, INC., US
[85] 2016-12-15
[86] 2014-12-18 (PCT/US2014/071083)
[87] (WO2015/199751)
[30] US (62/017,739) 2014-06-26

[21] **2,952,576**
[13] A1
[51] **Int.Cl. G06F 15/18 (2006.01) G06F 15/16 (2006.01) G06K 9/00 (2006.01) H04L 12/28 (2006.01) H04N 21/80 (2011.01)**
[25] EN
[54] **MACHINE LEARNING PLATFORM FOR PERFORMING LARGE SCALE DATA ANALYTICS**
[54] **PLATEFORME D'APPRENTISSAGE MACHINE POUR REALISER UNE ANALYSE DE DONNEES A GRANDE ECHELLE**
[72] MISHRA, AKSHAYA K., CA
[72] JANKOVIC, NICHOLAS, CA
[72] MCBRIDE, KURTIS N., CA
[72] BRIJPAUL, ANTHONY L., CA
[72] EICHEL, JUSTIN A., CA
[72] MILLER, NICHOLAS, CA
[71] MIOVISION TECHNOLOGIES INCORPORATED, CA
[85] 2016-12-15
[86] 2015-06-18 (PCT/CA2015/050558)
[87] (WO2015/192239)
[30] US (62/014,898) 2014-06-20

[21] **2,952,578**
[13] A1
[51] **Int.Cl. C09K 8/68 (2006.01) C09K 8/035 (2006.01) E21B 43/04 (2006.01)**
[25] EN
[54] **SELF-SUSPENDING FUNCTIONALIZED PROPPANT PARTICULATES FOR USE IN SUBTERRANEAN FORMATION OPERATIONS**
[54] **AGENTS DE SOUTENEMENT PARTICULAIRES FONCTIONNALISES EN AUTO-SUSPENSION A UTILISER DANS DES OPERATIONS DE FORMATION SOUTERRAINE**
[72] VO, LOAN K., US
[72] STANCIU, CORNELIU, US
[72] NGUYEN, PHILIP D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-15
[86] 2014-08-15 (PCT/US2014/051357)
[87] (WO2016/025005)

---

[21] **2,952,582**
[13] A1
[51] **Int.Cl. A47G 29/14 (2006.01)**
[25] EN
[54] **LANDING PAD FOR UNMANNED AERIAL VEHICLE DELIVERY**
[54] **AIRE D'ATTERRISSAGE POUR LIVRAISON DE VEHICULE AERIEN SANS PILOTE**
[72] WALSH, RYAN, US
[72] FALESCH, ALEXANDER J., US
[71] BLACKNIGHT HOLDINGS, LLC, US
[85] 2016-12-15
[86] 2014-12-31 (PCT/US2014/073031)
[87] (WO2015/103411)
[30] US (61/923,207) 2014-01-02

---

[21] **2,952,583**
[13] A1
[51] **Int.Cl. A61F 11/08 (2006.01)**
[25] EN
[54] **PRE-LUBRICATED EARPLUGS AND THE METHOD OF PRODUCTION THEREOF**
[54] **BOUCHONS D'OREILLE PRE-LUBRIFIES ET LEUR PROCEDE DE PRODUCTION**
[72] BOBYREV, ALEXEI, CA
[71] CUSTOM PROTECT EAR INC., CA
[85] 2016-12-15
[86] 2014-12-20 (PCT/US2014/071751)
[87] (WO2015/100186)
[30] US (61/921,080) 2013-12-27

---

[21] **2,952,585**
[13] A1
[51] **Int.Cl. A61K 31/5377 (2006.01) A61P 5/24 (2006.01)**
[25] EN
[54] **RETOSIBAN FOR THE TREATMENT OF PRE-TERM LABOUR**
[54] **RETOSIBAN POUR LE TRAITEMENT DU TRAVAIL AVANT-TERME**
[72] SMITH, GORDON CAMPBELL SINCLAIR, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[71] THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF CAMBRIDGE, GB
[85] 2016-12-15
[86] 2014-06-16 (PCT/EP2014/062602)
[87] (WO2015/192878)

---

[21] **2,952,586**
[13] A1
[51] **Int.Cl. F02B 33/44 (2006.01)**
[25] EN
[54] **FOUR-CYCLE INTERNAL COMBUSTION ENGINE WITH PRE-STAGE COOLED COMPRESSION**
[54] **MOTEUR A COMBUSTION INTERNE A QUATRE TEMPS AVEC COMPRESSION PRE-REFROIDIE A ETAGES**
[72] KRISTANI, FILIP, US
[71] KRISTANI, FILIP, US
[85] 2016-12-15
[86] 2015-02-26 (PCT/US2015/017770)
[87] (WO2015/134274)
[30] US (14/200,202) 2014-03-07
[30] US (14/279,580) 2014-05-16

---

[21] **2,952,588**
[13] A1
[51] **Int.Cl. A47B 55/00 (2006.01) E05G 1/02 (2006.01) G09F 13/12 (2006.01)**
[25] EN
[54] **SECURE ACCESS MIRROR**
[54] **MIROIR A ACCES SECURISE**
[72] HASSELBACK, FREDERICK WILLIAM, US
[72] WARE, SCOTT THOMAS, US
[71] MIRRORCACHE LLC, US
[85] 2016-12-15
[86] 2015-05-08 (PCT/US2015/030036)
[87] (WO2015/172116)
[30] US (61/991,393) 2014-05-09

---

[21] **2,952,591**
[13] A1
[51] **Int.Cl. G06F 21/31 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MULTI-STAGE IDENTITY AUTHENTICATION**
[54] **SYSTEMES ET PROCEDES D'AUTHENTIFICATION D'IDENTITE A PLUSIEURS ETAPES**
[72] LITTLE, KIMBERLY, US
[72] AMIN, MINOTI, US
[71] LEXISNEXIS RISK SOLUTIONS INC., US
[85] 2016-12-15
[86] 2015-05-18 (PCT/US2015/031314)
[87] (WO2015/195255)
[30] US (14/305,405) 2014-06-16

---

[21] **2,952,595**
[13] A1
[51] **Int.Cl. B29C 35/08 (2006.01)**
[25] EN
[54] **LAYERLESS BIOPRINTING VIA DYNAMIC OPTICAL PROJECTION AND USES THEREOF**
[54] **BIO-IMPRESSION SANS FORMATION DE COUCHES PAR PROJECTION OPTIQUE DYNAMIQUE ET SES UTILISATIONS**
[72] CHUNG, PETER, US
[72] QU, XIN, US
[72] ZHANG, APING, CN
[72] CHEN, SHAOCHEN, US
[71] THE REGENTS OF UNIVERSITY OF CALIFORNIA, US
[85] 2016-12-15
[86] 2015-05-20 (PCT/US2015/031848)
[87] (WO2015/179572)
[30] US (62/001,025) 2014-05-20

[21] **2,952,596**
[13] A1
[51] **Int.Cl. G01F 1/696 (2006.01) G01F 1/69 (2006.01) G01F 1/698 (2006.01)**
[25] EN
[54] **THERMALLY-DISSIPATIVE FLOW SENSOR SYSTEM**
[54] **SYSTEME DE CAPTEUR DE FLUX A DISSIPATION THERMIQUE**
[72] POWNING, JOHN A., US
[71] HAYWARD INDUSTRIES, INC., US
[85] 2016-12-15
[86] 2015-06-10 (PCT/US2015/035007)
[87] (WO2015/195421)
[30] US (62/014,475) 2014-06-19
[30] US (14/600,515) 2015-01-20

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[21] **2,952,601**
[13] A1
[51] **Int.Cl. G09B 9/14 (2006.01)**
[25] EN
[54] **COMPENSATED MOTION BASE**
[54] **BASE A MOUVEMENT COMPENSE**
[72] JENNINGS, CLIFFORD ALLEN, US
[71] OCEANEERING INTERNATIONAL, INC., US
[85] 2016-12-15
[86] 2015-06-10 (PCT/US2015/035088)
[87] (WO2015/191700)
[30] US (62/008,123) 2014-06-10

---

[21] **2,952,606**
[13] A1
[51] **Int.Cl. F04C 29/04 (2006.01)**
[25] EN
[54] **WATER-COOLED ELECTRONIC INVERTER**
[54] **ONDULEUR ELECTRONIQUE REFROIDI PAR EAU**
[72] SUROWINSKI, STEVE, US
[72] PARCELL, JASON WAYNE, US
[71] HAYWARD INDUSTRIES, INC., US
[85] 2016-12-15
[86] 2015-06-09 (PCT/US2015/034871)
[87] (WO2015/195411)
[30] US (62/013,107) 2014-06-17

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[21] **2,952,608**
[13] A1
[51] **Int.Cl. F15B 15/10 (2006.01)**
[25] EN
[54] **SOFT ROBOTIC ACTUATORS UTILIZING ASYMMETRIC SURFACES**
[54] **ACTIONNEURS ROBOTIQUES SOUPLES UTILISANT DES SURFACES ASYMETRIQUES**
[72] MCLELLAN, NOEL, US
[72] LESSING, JOSHUA AARON, US
[72] KNOPF, RYAN RICHARD, US
[71] MCLELLAN, NOEL, US
[71] SOFT ROBOTICS, INC., US
[71] LESSING, JOSHUA AARON, US
[71] KNOPF, RYAN RICHARD, US
[85] 2016-12-15
[86] 2015-06-09 (PCT/US2015/034911)
[87] (WO2015/191585)
[30] US (62/009,659) 2014-06-09

---

[21] **2,952,611**
[13] A1
[51] **Int.Cl. A47J 31/00 (2006.01) A47J 31/02 (2006.01) A47J 31/10 (2006.01) A47J 31/34 (2006.01) A47J 31/44 (2006.01) A47J 31/46 (2006.01)**
[25] EN
[54] **SINGLE CUP BEVERAGE MAKER AND METHOD OF USING SAME**
[54] **CAFETIERE UNE TASSE ET SON PROCEDE D'UTILISATION**
[72] GRAHAM, ROBERT WILLIAM, US
[71] GRAHAM, ROBERT WILLIAM, US
[85] 2016-12-15
[86] 2015-06-15 (PCT/US2015/035887)
[87] (WO2015/195581)
[30] US (14/306,211) 2014-06-16

---

[21] **2,952,614**
[13] A1
[51] **Int.Cl. E04B 1/21 (2006.01)**
[25] EN
[54] **PIPE RACKS**
[54] **RATELIERS A TUYAUX**
[72] ZAVITZ, BRYANT, US
[71] TINDALL CORPORATION, US
[85] 2016-12-15
[86] 2015-06-16 (PCT/US2015/035913)
[87] (WO2015/195593)
[30] US (14/306,326) 2014-06-17
[30] US (14/689,589) 2015-04-17
[30] US (14/740,306) 2015-06-16

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[21] **2,952,616**
[13] A1
[51] **Int.Cl. F04B 43/02 (2006.01)**
[25] EN
[54] **DIAPHRAGM PUMP UTILIZING DUCKBILL VALVES, MULTI-DIRECTIONAL PORTS AND FLEXIBLE ELECTRICAL CONNECTIVITY**
[54] **POMPE A MEMBRANE UTILISANT DES SOUPAPES A BEC DE CANARD, DES ORIFICES MULTI-DIRECTIONNELS ET UNE CONNECTIVITE ELECTRIQUE FLEXIBLE**
[72] MEZA, HUMBERTO V., US
[72] TRAN, DERRICK T., US
[72] PERKINS, BERNARD L., US
[71] FLOW CONTROL LLC., US
[85] 2016-12-15
[86] 2015-06-16 (PCT/US2015/035968)
[87] (WO2015/195624)
[30] US (62/012,526) 2014-06-16

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[21] **2,952,619**
[13] A1
[51] **Int.Cl. G09F 9/35 (2006.01) A47F 3/04 (2006.01)**
[25] EN
[54] **TRANSPARENT LCD ASSEMBLY WITH DISPLAY CASE**
[54] **ENSEMBLE D'AFFICHAGE A CRISTAUX LIQUIDES TRANSPARENT AVEC BOITIER DE DISPOSITIF D'AFFICHAGE**
[72] DUNN, WILLIAM, US
[72] DIAZ, MARCOS, US
[71] MANUFACTURING RESOURCES INTERNATIONAL, INC., US
[85] 2016-12-15
[86] 2015-06-16 (PCT/US2015/036056)
[87] (WO2015/195681)
[30] US (62/012,785) 2014-06-16
[30] US (62/012,572) 2014-06-16
[30] US (62/012,559) 2014-06-16
[30] US (62/013,225) 2014-06-17
[30] US (62/013,917) 2014-06-18

[21] **2,952,621**
[13] A1
[51] **Int.Cl. G09C 5/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR CRYPTOGRAPHY**
[54] **PROCEDES ET APPAREIL DESTINES A LA CRYPTOGRAPHIE**
[72] COLLIER, JAMES, US
[71] COLLIER, JAMES, US
[85] 2016-12-15
[86] 2015-06-18 (PCT/US2015/036382)
[87] (WO2015/195882)
[30] US (62/013,689) 2014-06-18

[21] **2,952,622**
[13] A1
[51] **Int.Cl. A61K 9/72 (2006.01) A61K 31/245 (2006.01) A61K 47/26 (2006.01)**
[25] EN
[54] **METHODS OF ANESTHETIZING NERVE TISSUE IN THE TRIGEMINAL NERVE PATHWAY AND MEDICAL USES THEREOF**
[54] **PROCEDES D'ANESTHESIE DE TISSU NERVEUX DANS LA VOIE DU NERF TRIJUMEAU ET UTILISATIONS MEDICALES DE CEUX-CI**
[72] MULVAHILL, MARK, US
[71] LOEWI LLC, US
[85] 2016-12-15
[86] 2015-06-16 (PCT/US2015/036093)
[87] (WO2015/195708)
[30] US (62/012,946) 2014-06-16
[30] US (62/097,548) 2014-12-29
[30] US (62/137,742) 2015-03-24

[21] **2,952,624**
[13] A1
[51] **Int.Cl. C08F 257/02 (2006.01) C08F 265/06 (2006.01) C08F 279/02 (2006.01) C09J 151/06 (2006.01)**
[25] EN
[54] **MULTIGRAFT COPOLYMER SUPERELASTOMERS BY EMULSION POLYMERIZATION**
[54] **SUPERELASTOMERES COPOLYMERES MULTIGREFFES PREPARES PAR POLYMERISATION EN EMULSION**
[72] MAYS, JIMMY W., US
[72] KANG, NAM-GOO, US
[72] ZHANG, QIUYU, CN
[72] WANG, WENWEN, CN
[71] UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, US
[85] 2016-12-15
[86] 2015-06-19 (PCT/US2015/036727)
[87] (WO2015/196093)
[30] US (62/014,746) 2014-06-20
[30] US (62/052,873) 2014-09-19

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[21] **2,933,519**
[13] A1
[51] **Int.Cl. B01D 35/28 (2006.01) B01D 29/62 (2006.01)**
[25] EN
[54] **HIGH-EFFICIENCY AUTOMATIC SELF-CLEANING STRAINER**
[54] **GRILLE AUTONETTOYANTE AUTOMATIQUE HAUTE EFFICACITE**
[72] STEINER, CARL A., US
[72] JACKSON, RICKY L., US
[71] TM INDUSTRIAL SUPPLY, INC., US
[22] 2016-06-17
[41] 2016-12-17
[30] US (62/180,683) 2015-06-17

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[21] **2,933,543**
[13] A1
[51] **Int.Cl. B65D 55/02 (2006.01) B65D 50/00 (2006.01)**
[25] EN
[54] **CHILD-PROOF AND TAMPER-EVIDENT MEDICATION PACKAGING**
[54] **EMBALLAGE DE MEDICAMENT INVIOLABLE ET A L'EPREUVE DES ENFANTS**
[72] BABINEAU, THOMAS, US
[71] BABINEAU, THOMAS, US
[22] 2016-06-20
[41] 2016-12-18
[30] US (62/181,542) 2015-06-18

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[21] **2,948,058**
[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01) A61B 17/00 (2006.01) A61F 2/04 (2013.01)**
[25] EN
[54] **INTRAGASTRIC BALLOON SYSTEM AND THERAPEUTIC PROCESSES AND PRODUCTS**
[54] **SYSTEME DE BALLON INTRAGASTRIQUE, PROCEDES THERAPEUTIQUES ET PRODUITS**
[72] QUIJANA, RODOLFO C., US
[72] CRAGG, ANDREW H., US
[72] TU, HOSHENG, US
[72] SOSNOWSKI, STEPHEN A., US
[72] WALLACE, GEORGE, US
[71] RESHAPE MEDICAL, INC., US
[22] 2008-03-28
[41] 2008-10-09
[62] 2,680,124
[30] US (11/694,536) 2007-03-30

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[21] **2,948,235**
[13] A1
[51] **Int.Cl. C10G 2/00 (2006.01) C07C 1/04 (2006.01) C10G 73/42 (2006.01) C10L 1/08 (2006.01)**
[25] EN
[54] **CATALYST AND PROCESS FOR THE PRODUCTION OF DIESEL FUEL FROM NATURAL GAS, NATURAL GAS LIQUIDS, OR OTHER GASEOUS FEEDSTOCKS**
[54] **CATALYSEUR ET PROCEDE POUR LA PRODUCTION DE CARBURANT DIESEL A PARTIR DE GAZ NATUREL, DE LIQUIDES DU GAZ NATUREL OU D'AUTRES CHARGES DE DEPARTGAZEUSES**
[72] SCHUETZLE, ROBERT, US
[72] SCHUETZLE, DENNIS, US
[71] GREYROCK ENERGY, INC., US
[22] 2014-02-27
[41] 2014-09-12
[62] 2,904,242
[30] US (61/851,479) 2013-03-08

---

[21] **2,948,428**
[13] A1
[51] **Int.Cl. A61F 2/90 (2013.01)**
[25] EN
[54] **HIGHLY FLEXIBLE STENT AND METHOD OF MANUFACTURE**
[54] **STENT HAUTEMENT FLEXIBLE ET SON PROCEDE DE FABRICATION**
[72] BALES, THOMAS O., US
[72] JAHRMARKT, SCOTT L., US
[72] SLATER, CHARLES R., US
[72] KRATSCH, PETER K., US
[71] ANGIOMED GMBH & CO. MEDIZINTECHNIK KG, DE
[22] 2007-02-09
[41] 2007-08-23
[62] 2,640,234
[30] US (60/773,379) 2006-02-14

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[21] **2,949,638**
[13] A1
[51] **Int.Cl. A61F 5/44 (2006.01)**
[25] EN
[54] **REDUCED PRESSURE DELIVERY SYSTEM HAVING A MANUALLY-ACTIVATED PUMP FOR PROVIDING TREATMENT TO LOW-SEVERITY WOUNDS**
[54] **SYSTEME D'APPLICATION DE PRESSION REDUITE EQUIPE D'UNE POMPE A COMMANDE MANUELLE POUR TRAITER DES BLESSURES PEU SEVERES**
[72] HEATON, KEITH PATRICK, GB
[72] HARDMAN, IAN JAMES, GB
[71] KCI LICENSING INC., US
[22] 2007-10-15
[41] 2008-04-24
[62] 2,776,011
[30] US (60/851,494) 2006-10-13

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[21] **2,949,745**
[13] A1
[51] **Int.Cl. G01N 1/28 (2006.01)**
[25] EN
[54] **DENSITY PHASE SEPARATION DEVICE**
[54] **DISPOSITIF DE SEPARATION DE PHASES PAR DENSITE**
[72] CRAWFORD, JAMIESON W., US
[72] ATTRI, RAVI, US
[72] BATTLES, CHRISTOPHER A., US
[72] HIRES, GREGORY R., US
[72] BARTFELD, BENJAMIN, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2010-05-14
[41] 2010-11-18
[62] 2,762,131
[30] US (61/178,599) 2009-05-15

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[21] **2,949,825**
[13] A1
[51] **Int.Cl. G01N 1/28 (2006.01)**
[25] EN
[54] **DENSITY PHASE SEPARATION DEVICE**
[54] **DISPOSITIF DE SEPARATION DE PHASES PAR DENSITE**
[72] CRAWFORD, JAMIESON W., US
[72] ATTRI, RAVI, US
[72] BATTLES, CHRISTOPHER A., US
[72] HIRES, GREGORY R., US
[72] BARTFELD, BENJAMIN, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2010-05-14
[41] 2010-11-18
[62] 2,762,131
[30] US (61/178,599) 2009-05-15

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[21] **2,949,912**
[13] A1
[51] **Int.Cl. C07C 311/51 (2006.01) A61K 31/277 (2006.01) C07C 303/44 (2006.01)**
[25] EN
[54] **POLYMORPHS OF ACYL SULFONAMIDES**
[54] **POLYMORPHES DE SULFONAMIDES D'ACYLE**
[72] DAVIDSON, JAMES PRENTICE, US
[72] MARTIN, MICHAEL, US
[72] PANG, FEI, US
[72] WONG, MARGARET, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2009-08-31
[41] 2010-03-18
[62] 2,735,192
[30] US (61/095,364) 2008-09-09

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[21] **2,949,753**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **METHODS AND MARKER COMBINATIONS FOR SCREENING FOR PREDISPOSITION TO LUNG CANCER**
[54] **PROCEDE ET COMBINAISONS DE MARQUEURS PERMETTANT DE DEPISTER UNE PREDISPOSITION AU CANCER DU POUMON**
[72] RUSSELL, JOHN, US
[72] COLPITTS, TRACEY, US
[72] RUSSELL, ERIC, US
[72] FROST, STEPHEN, US
[72] RAMIREZ, JAVIER, US
[72] SINGH, BHAWANI, US
[71] ABBOTT MOLECULAR INC., US
[22] 2006-12-21
[41] 2007-07-05
[62] 2,634,797
[30] US (60/753,331) 2005-12-22

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[21] **2,949,905**
[13] A1
[51] **Int.Cl. G01N 27/416 (2006.01) G01N 33/483 (2006.01)**
[25] EN
[54] **METHODS OF SCALING DATA USED TO CONSTRUCT BIOSENSOR ALGORITHMS AS WELL AS DEVICES, APPARATUSES AND SYSTEMS INCORPORATING THE SAME**
[54] **PROCEDES DE MISE A L'ECHELLE DE DONNEES UTILISEES POUR CONSTRUIRE DES ALGORITHMES POUR DES CAPTEURS BIOLOGIQUES, AINSI QUE DISPOSITIFS, APPAREILS ET SYSTEMES INCORPORANT LESDITS PROCEDES**
[72] BUCK, HARVEY, US
[72] CARPENTER, SCOTT E., US
[72] PAN, ZHENG ZHENG, US
[72] VALVERDE-VENTURA, RENE, US
[71] F.HOFFMANN-LA ROCHE AG, CH
[22] 2014-03-13
[41] 2014-09-18
[62] 2,900,696
[30] US (61/794,280) 2013-03-15

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[21] **2,950,087**
[13] A1
[51] **Int.Cl. A61K 31/343 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **USE OF THE MELATONIN AGONIST (1R-TRANS)-N[[2-(2,3-DIHYDRO-4-BENZOFURANYL)CYCLOPROPYL]METHYL]PROPANAMIDE IN THE TREATMENT OF CIRCADIAN AND SLEEP DISORDERS**
[54] **UTILISATION DE L'AGONISTE (1R-TRANS)(2.3-DIHYDRO-4-BENZOFURANYLE)CYCLOPROPYL]-METHYL]-PROPANAMIDE POUR LE TRAITEMENT DE TROUBLES DU RYTHME CIRCADIENS ET DU SOMMEIL**
[72] BIRZNIEKS, GUNTHER, US
[72] PHADKE, DEEPAK, US
[72] POLYMEROPOULOS, MIHAEL H., US
[71] VANDA PHARMACEUTICALS, INC., US
[22] 2007-05-22
[41] 2007-11-29
[62] 2,666,293
[30] US (60/747,847) 2006-05-22

[21] **2,950,109**
[13] A1
[51] **Int.Cl. A61K 38/19 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **VACCINE IMMUNOTHERAPY FOR IMMUNE SUPPRESSED PATIENTS**
[54] **IMMUNOTHERAPIE VACCINALE POUR PATIENTS IMMUNODEPRIMES**
[72] HADDEN, JOHN W., US
[71] IRX THERAPEUTICS, INC., US
[22] 2001-10-26
[41] 2002-05-02
[62] 2,464,228
[30] US (60/243,912) 2000-10-27

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[21] **2,950,492**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01) A61B 17/94 (2006.01) A61F 2/08 (2006.01) A61F 2/48 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR MODIFYING THE SHAPE OF A BODY ORGAN**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE MODIFIER LA FORME D'UN ORGANE CORPOREL**
[72] MATHIS, MARK L., US
[72] KOWALSKY, LEONARD, US
[72] REUTER, DAVID G., US
[72] BEESON, CRUZ, US
[72] NIEMINEN, GREGORY D., US
[72] BRAXTAB, RYAN H., US
[72] ARONSON, NATHAN, US
[72] BEGET, GARRETT R., US
[71] CARDIAC DIMENSIONS PTY. LTD., AU
[22] 2003-05-02
[41] 2003-11-20
[62] 2,877,641
[30] US (10/331,143) 2002-12-26
[30] US (10/142,637) 2002-05-08

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[21] **2,950,528**
[13] A1
[51] **Int.Cl. B01J 13/04 (2006.01) B01J 2/04 (2006.01) B01J 13/22 (2006.01)**
[25] EN
[54] **SPRAY DRYING MICROCAPSULES**
[54] **MICROCAPSULES A SECHAGE PAR PULVERISATION**
[72] DIHORA, JITEN ODHAVJI, US
[72] CETTI, JONATHAN ROBERT, US
[72] WITT, STEVEN EDWARD, US
[72] LI, JIANJUN JUSTIN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2013-09-20
[41] 2014-03-27
[62] 2,884,856
[30] US (61/703,616) 2012-09-20

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[21] **2,950,600**
[13] A1
[51] **Int.Cl. A61F 2/95 (2013.01)**
[25] EN
[54] **EXTERNAL STEERABLE FIBER FOR USE IN ENDOLUMINAL DEPLOYMENT OF EXPANDABLE DEVICES**
[54] **FIBRE ORIENTABLE EXTERNE DESTINEE A ETRE UTILISEE DANS LE DEPLOIEMENT ENDOLUMINAL DES DISPOSITIFS EXPANSIBLES**
[72] NORRIS, PATRICK M., US
[71] W.L. GORE & ASSOCIATES, INC., US
[22] 2013-01-21
[41] 2013-09-19
[62] 2,866,687
[30] US (61/610,372) 2012-03-13
[30] US (13/743,118) 2013-01-16

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[21] **2,950,681**
[13] A1
[51] **Int.Cl. A61F 2/95 (2013.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR LUMINAL STENTING**
[54] **PROCEDES ET APPAREIL POUR ENDOPROTHESE LUMINALE**
[72] NEWELL, GABRIEL, US
[72] HUYNH, ANDY, US
[72] FARHAT, LAWRENCE, US
[72] HOLLOWAY, KENNETH, US
[71] COVIDIEN LP, US
[22] 2013-02-18
[41] 2013-08-29
[62] 2,865,407
[30] US (13/692,021) 2012-12-03
[30] US (13/664,547) 2012-10-31
[30] US (13/614,349) 2012-09-13
[30] US (61/679,106) 2012-08-03
[30] US (61/602,567) 2012-02-23

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[21] **2,950,836**
[13] A1
[51] **Int.Cl. D07B 1/00 (2006.01) D07B 7/00 (2006.01)**
[25] FR
[54] **METHOD FOR MANUFACTURING A CLOSED-LOOP CABLE BY SPLICING, CORRESPONDING CABLE AND USAGE THEREOF**
[54] **PROCEDE DE FABRICATION PAR EPISSURAGE D'UN CABLE EN BOUCLE FERMEE, CABLE CORRESPONDANT ET SON UTILISATION**
[72] COUTAZ, BENJAMIN, FR
[72] COURTEBRAS, MARC, FR
[72] BARON, PIERRE-FRANCOIS, FR
[71] ARCELORMITTAL WIRE FRANCE, FR
[22] 2012-08-03
[41] 2014-02-06
[62] 2,880,834

[21] **2,952,447**
[13] A1
[51] **Int.Cl. B60R 25/00 (2013.01) B60R 25/102 (2013.01) B60R 25/30 (2013.01) B60R 25/34 (2013.01) B60K 25/00 (2006.01) B60K 28/00 (2006.01) B60R 25/04 (2013.01)**
[25] EN
[54] **VEHICLE SECURITY SYSTEM**
[54] **SYSTEME DE SECURITE DE VEHICULE**
[72] KOENIG, DAVID J., US
[72] THARALDSON, JOSEPH A., US
[72] SECOR, NATHAN J., US
[71] POLARIS INDUSTRIES INC., US
[22] 2009-10-09
[41] 2010-04-15
[62] 2,738,924
[30] US (61/104436) 2008-10-10
[30] US (12/475531) 2009-05-31

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HANSA MEDICAL AB	2,671,736
HARALDSSON, BOERJE	2,736,322
HARDING, DAMIEN	2,728,747
HARDMAN, IAN JAMES	2,674,036
HARDMAN, IAN JAMES	2,776,011
HARGROVE, MICHAEL J.	2,785,170
HARLIN, ALI	2,750,078
HARMS, HAIO	2,767,933
HARRIS CORPORATION	2,865,670
HARRISON, NIGEL	2,804,706
HART, DENNIS L.	2,904,289
HARVEY, CAMERON L.	2,863,592
HASSE, DAVID J.	2,784,559
HASSLER, JULIE	2,804,493
HAUEL, NORBERT	2,696,556
HAUSEMER, LIONEL	2,770,250
HAYASHI, HIROYUKI	2,765,544
HAYASHI, SADAFUKU	2,872,131
HAYASHINAKA, TERUO	2,801,851
HAYNES, JOEL R.	2,659,275
HE, HUA	2,623,940
HE, MIN	2,854,783
HEADWATER PARTNERS I LLC	2,786,894
HEATON, KEITH PATRICK	2,674,036
HEATON, KEITH PATRICK	2,776,011
HEFFRON, TIM	2,671,782
HEILAKKA, ERKKI	2,668,647
HEIM, MANFRED	2,726,432
HEINIGNER, CAREY	2,784,661
HEINKE, FRANK	2,850,254
HEISE, MICHAEL	2,854,428
HEISKANEN, ISTO	2,767,304
HEISSLER, HEINZ	2,734,579
HELD, TIMOTHY JAMES	2,748,883
HEMMEN, SCOTT	2,799,700
HENDRICKSON USA, L.L.C.	2,892,268
HENNESSY, ROSS	2,760,638
HENNING, FRAUKE	2,711,000
HEPBURN, BONNIE	2,579,177
HERAEUS ELECTRO-NITE INTERNATIONAL N.V.	2,739,070
HERREMA, MARKUS DONALD	2,678,787
HEUFT SYSTEMTECHNIK GMBH	2,864,168
HEUFT, BERNHARD	2,864,168
HEYER, LAURENT	2,742,199
HEYER, LAURENT	2,742,201
HIBERNATION THERAPEUTICS, A KF LLC	2,692,256
HIBST, HARTMUT	2,698,216
HICKS, PETER D.	2,741,010
HICKS, PETER D.	2,755,510
HILDEBRAND, MARTIN	2,943,017
HILDERMAN, TREVOR LLOYD	2,889,625
HIMMELREICH, ANDREAS	2,850,254
HIRATA, MARIO	2,720,625
HIRAYAMA, NORIAKI	2,806,766
HISSEL, ANNE-MARIE	2,842,029
HITACHI, LTD.	2,859,730
HJERTBERG, THOMAS	2,862,081
HO, JAMES MICHIYA	2,747,928
HODGES, WES	2,896,381
HOFLER, MARK	2,862,358
HOLCIM TECHNOLOGY LTD.	2,733,713
HOLDCROFT, PETER	2,802,115
HOLE, DAVID PHILIP	2,784,328
HOLMDAHL, RIKARD	2,671,736
HOLMER, ERIK	2,856,492
HOLOBINKO, JOHN	2,846,589
HOLOBINKO, JOHN	2,846,595
HONDA MOTOR CO., LTD.	2,698,459
HONDA MOTOR CO., LTD.	2,859,130
HONEYWELL INTERNATIONAL INC.	2,753,799
HOPE, LUCY BYRD	2,875,825
HORIUCHI, TAKASHI	2,748,177
HORNE, KENNETH N.	2,735,173
HORNING, JEROMY D.	2,801,460
HORNING, JEROMY D.	2,801,461
HOSAKA, EMI	2,785,941
HOSIDEN CORPORATION	2,655,702
HOSOKOSHIYAMA, HIROSHI	2,914,459
HOVEL, MICHAEL	2,858,631
HOVIS, ALLAN	2,833,148
HOYNS, DIRK V.	2,792,801
HREGGVIDSSON, GUDMUNDUR OLI	2,785,311
HRIVNAK, LAWRENCE M.	2,846,589
HRIVNAK, LAWRENCE M.	2,846,595
HRVATIN, PAUL	2,745,295
HUANG, HAICHUN	2,707,773
HUANG, RONALD KERYUAN	2,826,239
HUAWEI TECHNOLOGIES CO., LTD.	2,811,254
HUI, HON CHUNG	2,745,295
HUISMAN, INGMAR H.	2,610,081
HUKKANEN, PENTTI	2,827,562
HUNKELER, TERESA JOANNE	2,532,662
HUNKER, CAREY	2,849,645
HUNTER, RICK	2,745,128
HUNTER, TIM HOLIMAN	2,850,611
HUST, MICHAEL	2,702,333
HYTEST LTD.	2,683,911
I.D.E. TECHNOLOGIES LTD.	2,799,931
I.G. CARDBOARD TECHNOLOGIES LTD.	2,920,592
ICEPIPE CORPORATION	2,897,344
IIJIMA, YUKO	2,755,338

IKEDA, JOH-E 2,806,766
ILLINOIS TOOL WORKS INC. 2,816,619
ILLINOIS TOOL WORKS INC. 2,860,200
IMAMAKI, TERUO 2,748,177
IMMUNOCLIN LIMITED 2,570,053
IMMUNOMEDICS, INC. 2,749,501
IMPEDIMED LIMITED 2,692,795
IMPERIAL OIL RESOURCES LIMITED 2,886,479
INAOKA, SHIGEHO 2,903,923
INDEHERBERGE, VALERE 2,739,070
INDUSTRY-UNIVERSITY COOPERATION FOUNDATION OF KOREA AEROSPACE UNIVERSITY 2,782,541
INGETEAM POWER TECHNOLOGY, S.A. 2,797,893
INGRASSIA, CHRISTOPHER ALLEN 2,662,939
INNERGEO LLC 2,817,971
INNOVATHERM PROF. DR. LEISENBERG GMBH + CO. KG 2,850,254
INOUE, SATOSHI 2,806,766
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,771,004
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE 2,872,061
INSTITUTE FOR RESEARCH IN BIOMEDICINE 2,740,138
INTEGRATED DNA TECHNOLOGIES, INC. 2,722,541
INTER+-POL FREIE FORSCHUNGS-UND ENTWICKLUNGSGESELL SCHAFT FUR UNFASSBARE FORMATE, EXPERIMENTELLE PROJEKTE, UNGESEHENE FILME, DICKE UND DUNNE BUCHER, GRENZENLOSE RAUME, ANGEWANDTE STREITKULTUR UND IDEEN AUS FERNER ZUKUNFT MBH 2,862,358
INTERDIGITAL TECHNOLOGY CORPORATION 2,532,662
INTERVET INTERNATIONAL B.V. 2,671,865
INVENTIO AG 2,785,115
IORIO, LUANA EMILIANA 2,713,518
IRIYAMA, YASUHIRO 2,748,177
ISHIHARA SANGYO KAISHA, LTD. 2,765,544
ISHII, SATOSHI 2,859,730
ISHIKAWA, AKIRA 2,746,886
ISHIZAWA, YASUHIRO 2,914,459
ISLER, ALI 2,853,939
ISOGAI, AKIRA 2,755,338
ITO, EIKI 2,797,410
ITT MANUFACTURING ENTERPRISES LLC 2,806,043
IVE, JONATHAN P. 2,826,239
IVERSEN, STEEN BRUMMERSTEDT 2,879,856
IZAWA, HIDEO 2,746,874
IZAWA, HIDEO 2,746,886
JACOBSEN, JANET L. 2,707,622
JAGUAN, MAURO 2,918,766
JANG, DAE SIK 2,775,474
JANG, WOONG-SUNG 2,782,541
JANSEN, PETER GERARDIUS 2,721,567
JANSSEN PHARMACEUTICA NV 2,704,423
JANSSEN PHARMACEUTICA NV 2,749,209
JANSSEN, BOB 2,721,567
JAPAN SCIENCE AND TECHNOLOGY AGENCY 2,811,501
JARAMILLO, JEFFREY A. 2,904,289
JARROSSAY, DAVID 2,740,138
JARRY, LUC 2,823,238
JENKINS, JONATHAN A. 2,846,389
JENNINGS, GARY 2,887,385
JEONG, JAY-IL 2,782,541
JFE STEEL CORPORATION 2,756,812
JI, ZUFENG 2,861,898
JIN, XIAOMING 2,712,236
JING, WEI 2,536,016
JOBIN, JEAN-PHILIPPE 2,856,622
JOENSSON, LEIF 2,737,553
JOHANSSON, KENNETH 2,862,081
JOHNSEN, ASLE 2,751,550
JOHNSON MATTHEY PUBLIC LIMITED COMPANY 2,854,783
JOHNSON, FRANCIS 2,713,518
JOHNSON, KARIN 2,615,262
JOHNSON, MATTHEW J. 2,739,907
JOHNSON, PAUL A. 2,727,372
JOHNSON, SONYA S. 2,859,501
JOHNSTON, KEITH P. 2,723,314
JONES, ROBERT EWAN 2,733,855
JORDA, RADEK 2,900,292
JUNGKLAUS, MATTHEW W. 2,801,456
JUNGKLAUS, MATTHEW W. 2,801,460
JUNGKLAUS, MATTHEW W. 2,801,461
JURAYJ, JURJUS FAYEZ 2,854,783
JUSTIS, MICHAEL 2,810,174
KAGELER, PAUL 2,866,488
KAISER, KENNETH 2,823,238
KALINER, STEFAN 2,725,369
KALISH, VINCENT JACOB 2,645,988
KAMIO, MICHIYA 2,730,343
KAMIYAMA, TAKAO 2,681,488
KAMPPURI, TAINA 2,767,304
KAMTERTER PRODUCTS, LLC 2,928,418
KANARELLIS, MICHAEL 2,933,529
KANDA, YUTAKA 2,785,941
KANETA, KOJI 2,681,488
KANNER, ABE 2,930,522
KANNER, ROWLAND W. 2,758,601
KANNO, TAKUYA 2,806,766
KASCHEL, SEBASTIAN 2,742,722
KASSEM, SALIM 2,642,385
KATO, MASATO 2,748,177
KATRUKHA, ALEXEY G. 2,683,911
KATSUKAWA, SHIHO 2,755,338
KAUFFMANN-HEFNER, IRIS 2,696,556
KAZERANI, SHAHROKH 2,854,783
KCI LICENSING INC. 2,674,036
KCI LICENSING INC. 2,776,011
KEAM, NIGEL 2,707,633
KEENAN, RICHARD 2,597,618
KELHEIM FIBRES GMBH 2,767,933
KELLAR, ROBERT S. 2,856,305
KELLER, STUART R. 2,897,797
KEMNITZ, CARSTEN 2,763,272
KEMP, MARK IAN 2,850,925
KEMPTER, KLAUS 2,754,780
KERNWEIN, JEFFREY D. 2,858,802
KERRY, DAVID GARRY 2,853,939
KETTLING, ULRICH 2,785,311
KEYSHEEN INDUSTRY (SHANGHAI) CO., LTD. 2,862,455
KHALEDI, RAHMAN 2,886,479
KHOSHNOOD, BAHMAN 2,887,774
KIBITI, ELVIS M. 2,826,239
KIEL, DARWIN EDWARD 2,889,625
KIERKEGAARD, MARCUS 2,862,081
KIEST, LARRY W., JR. 2,851,005
KIM, CHAN-SIK 2,775,474
KIM, IN KYU 2,847,568
KIM, JIN SOOK 2,775,474
KIM, JUNGHYUN 2,775,474
KIM, KYUNG SU 2,847,568
KIM, YOUNG 2,660,563
KIM, YOUNG SOOK 2,775,474
KIM, YUN-HA 2,782,541
KIMMEL, KENTON 2,678,787
KIMREE HI-TECH INC. 2,877,260
KIMURA, HIROAKI 2,903,923
KING'S COLLEGE LONDON 2,848,433
KING, RICHARD A. 2,597,618
KINSON, ALAN STUART 2,748,945
KIRBY, SEAN 2,747,928
KITTEL, THOMAS 2,763,272
KIVIRANTA, ESKO 2,687,179
KJOERLING, KRISTOFER 2,754,671
KLEIN IBERICA, S.A. 2,700,101
KLOPSCH, RAINER 2,698,216
KLUG, RICHARD J. 2,805,726
KNEPPLE, RONNY 2,739,653
KNIAZEV, SERGE 2,930,522
KNOLKER, HANS-JOACHIM 2,887,385
KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH 2,722,745
KNOTT, WILFRIED 2,711,000
KNUEPFER, BERND 2,763,272
KO, KO-CHUN 2,730,343
KOBAYASHI, KOTARO 2,797,410
KOBAYASHI, KOUZOU 2,859,130
KOCH, ROMAN 2,726,159
KODAMA, TAKUYA 2,903,923
KOENIGKRAMER, RUSTY 2,816,619
KOHL, ANDREAS 2,785,311

KOIZUMI, HIROFUMI 2,655,702
KOLOSOVA, OLGA V. 2,683,911
KOLTERMANN, ANDRE 2,785,311
KOLTZENBURG, SEBASTIAN 2,745,249
KONCILJA, MATJAZ 2,829,061
KONETZKI, INGO 2,696,556
KOOKMIN UNIVERSITY INDUSTRY ACADEMY COOPERATION FOUNDATION 2,782,541
KOPP, GABRIELE 2,754,780
KOPPES, JEROEN A. 2,610,081
KORBA, BRENT E. 2,738,314
KOREA INSTITUTE OF ORIENTAL MEDICINE 2,775,474
KOTELIANSKI, VICTOR 2,375,827
KOTZUR, NORBERT 2,801,668
KRAFT FOODS R & D INC. 2,754,780
KRAFT, AXEL 2,802,751
KROCHMAL, ANDREW 2,790,772
KRUISBEEK, ADRIANA MARIE 2,724,018
KRUZEL, OFER 2,792,106
KRYSTOF, VLADIMIR 2,900,292
KUCK, KURT J. 2,854,211
KULKARNI, SUDHIR S. 2,784,559
KUMAR, NITIN 2,785,497
KUMAR, PRAMOD 2,732,083
KUMAR, PRAMUKTA SATYA 2,662,939
KUNITANI, TADASHI 2,662,159
KUNITANI, TADASHI 2,662,420
KUO, MARGARET ELIZABETH 2,821,784
KURAHASHI, MAKOTO 2,744,575
KURATA, YOSHIKAZU 2,765,544
KUREHA CORPORATION 2,891,507
KUREHA CORPORATION 2,933,148
KURIAN, PIOUS V. 2,751,022
KUZMAK, BETH ANNE 2,608,265
KWAK, JOSEPH A. 2,532,662
KWAN, BRYCE 2,747,928
KYB CORPORATION 2,878,144
KYOWA HAKKO KIRIN CO., LTD. 2,785,941
L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,823,238
L'AIR LIQUIDE-SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,784,559
LADDY, DOMINICK 2,659,262
LAFARGE 2,675,945
LAFARGE 2,757,029
LAFON, CYRIL 2,771,004
LAHIRI, SHREYASI 2,680,919
LAIO, WEI 2,707,773
LAITRAM, L.L.C. 2,739,907
LAMONT, LAFRAS 2,783,878
LANG, ANDREAS 2,713,541
LANG, SEBASTIAN 2,619,699
LANGSTON, STEVEN P. 2,639,924
LANXESS DEUTSCHLAND GMBH 2,670,145
LANYBOOK GMBH 2,781,847
LANZAVECCHIA, ANTONIO 2,740,138
LAPORTE, JEAN-FRANCOIS 2,727,258
LAPORTE, JEAN-FRANCOIS 2,727,259
LARSEN, TY A. 2,869,641
LASOFSKY, MICHAEL J. 2,816,619
LASSETTER, JAMES K. 2,703,769
LATHROP, JULIA T. 2,836,951
LATHWESEN, HOLGER 2,722,745
LAU, WILLIAM 2,896,381
LAUDENBACH, ERICH 2,754,780
LAUDER, ANDREW 2,826,239
LAUDER, NICK 2,694,279
LAW, DAVID JOHN 2,772,092
LE BAS, PIERRE-YVES 2,727,372
LEBEL, DENIS 2,767,974
LEBLANC, HEIDI N. 2,707,773
LEBRETON, PIERRE F. 2,732,788
LECOURTIER, GILBERT 2,902,627
LEDBETTER, MATT 2,799,700
LEDGARD, ANDREW JAMES 2,843,514
LEE, DONG JU 2,897,344
LEE, JUN MO 2,847,568
LEFRANCOIS, SIMON 2,856,622
LEICA GEOSYSTEMS AG 2,801,668
LEK PHARMACEUTICALS D.D. 2,829,061
LEVEL 3 COMMUNICATIONS, LLC 2,882,535
LEVIE, IAIN 2,819,304
LEVY, AMNON 2,799,931
LI, QING (CHARLES) 2,671,360
LI, RUI 2,681,435
LI, SHUI-CHI 2,748,883
LI, WEI 2,623,940
LI, WEIPING 2,671,360
LI, XINBIN 2,869,211
LIANG, YU-XIANG 2,650,230
LIAO, JINFANG 2,806,025
LIBERATORE, MAURO 2,748,102
LIEBHERR-WERK NENZING GES.M.B.H. 2,713,651
LIENHART, WERNER 2,801,668
LIFESCAN SCOTLAND LIMITED 2,723,548
LIGHT SOURCES INC. 2,677,275
LIM, JYUEBOON 2,707,622
LIMOGES, BENOIT 2,726,028
LIN, WEIZHI 2,859,111
LIN, YING 2,749,092
LINDAHL, ULF 2,856,492
LINDERMAN, JOHN T. 2,897,797
LINVATEC CORPORATION 2,720,394
LINVATEC CORPORATION 2,802,716
LIPPEMEIER, JUERGEN 2,719,227
LIST, HANS 2,859,591
LIU, FIBRO TSU KUN 2,862,455
LIU, GANG 2,861,898
LIU, JINGPING 2,804,493
LIU, LAUSAN CHUNG-HSIN 2,862,455
LIU, QIUMING 2,877,260
LIU, SHOPO HSIN TSU 2,862,455
LIU, XU 2,771,167
LIU, YANG 2,660,563
LMK TECHNOLOGIES, LLC 2,851,005
LOBB, ROY 2,375,827
LOGAN, ADAM 2,688,674
LOHMAR, THORSTEN 2,881,723
LOS ALAMOS NATIONAL SECURITY LLC 2,727,372
LOVEDAY, RON L. 2,817,971
LOVMAN, ESFIR 2,691,189
LU, LAN 2,670,145
LUBNER, SEAN D. 2,826,239
LUEHMANN, ERHARD 2,719,227
LUFF, BRADLEY JONATHAN 2,684,409
LUND, TRYGVE 2,663,268
LYNN, JEREMY 2,704,203
MA, XINFA 2,846,589
MA, XINFA 2,846,595
MACHACEK, MATTHIAS 2,813,900
MACKELVIE, WINSTON 2,919,497
MACKELVIE, WINSTON 2,924,929
MACKNAY, MICHAEL CLIFFORD 2,857,858
MADSEN, DANE H. 2,845,659
MAGNUSSON, TORBJORN 2,862,081
MAIRE, JEAN-LUC 2,727,414
MAISSER, HELMUT 2,864,626
MAIWALD, DETLEF 2,850,254
MAJERCAK, DAVID C. 2,663,758
MAMAN, ERAN 2,792,106
MANGEL, DANY 2,834,448
MANINGAT, CLODUALDO C. 2,661,310
MANSOUR, GEORGE M. 2,734,506
MARCHAL, DAMIEN 2,726,028
MARCHAND, JACQUES 2,781,226
MARCOTTE, ERIC 2,802,115
MARDER, UWE 2,754,780
MARHAYGUE, LLC 2,925,913
MARROYO PALOMO, LUIS 2,797,893
MARTENSEN, FRED 2,615,262
MARTIN, FRANK 2,805,726
MARTINERIE, JACQUES 2,872,061
MARTINEZ, JEAN 2,733,967
MARZARO, DANIELE 2,771,753
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,650,230
MATHIEU, SIMON 2,671,782
MATICH, RONALD D. 2,770,137
MATSUDA, TAKESHI 2,756,812
MATSUSHITA, TAKESHI 2,859,130
MATSUZAKI, AKIRA 2,756,812
MATSUZAKI, YUICHI 2,744,575
MATTSON, JEANINE D. 2,671,865
MAZE, MICHEL 2,738,984
MAZZINI, SAMUELE 2,833,422
MC FADDEN, RYAN 2,745,295
MCCOLL, DAVID 2,604,633
MCCOLLOUGH, JAMES M. 2,826,692
MCCRACKER, KENNY 2,816,619
MCDEVITT, DENNIS 2,720,394
MCDONALD, GEORGE B. 2,713,131

MCFADYEN, STEPHEN 2,896,381
MCKESSON TECHNOLOGIES INC. 2,608,265
MCLENNAN, JASON A. 2,777,346
MCNEIL, FRASER 2,850,611
MEARS, PAUL 2,615,262
MEDICITY, INC. 2,703,769
MEDTRONIC CRYOCATH LP 2,931,860
MEINS, JUERGEN 2,729,892
MEISENZAHL, KLAUS 2,851,190
MELLANOX TECHNOLOGIES SILICON PHOTONICS INC. 2,684,409
MELLANOX TECHNOLOGIES SILICON PHOTONICS INC. 2,749,973
MENG, QINGLIN 2,806,025
MENNE, ANDREAS 2,802,751
MEPHAM, ROBERT 2,732,083
MERCK PATENT GMBH 2,757,413
MERIT MEDICAL SYSTEMS, INC. 2,856,305
MESSIER-BUGATTI-DOWTY 2,902,627
METAWATER CO., LTD. 2,662,159
METAWATER CO., LTD. 2,662,420
METTENS, PASCAL 2,731,499
MEYER, TIMOTHY RAYMOND 2,928,418
MGP INGREDIENTS, INC. 2,661,310
MICHAILOVSKI, ALEXEJ 2,698,216
MICHAL, DEBRA P. 2,869,349
MICHAUD, GEORGE JAMES 2,765,724
MICOLI, FRANCESCA 2,727,565
MICROSOFT TECHNOLOGY LICENSING, LLC 2,656,445
MICROSOFT TECHNOLOGY LICENSING, LLC 2,707,633
MICROSOFT TECHNOLOGY LICENSING, LLC 2,771,167
MICROTEC S.R.L. 2,675,727
MIGLIAZZA, JOHN F. 2,808,885
MIKULITS, WOLFGANG 2,900,292
MILES, MATTHEW 2,802,115
MILLENNIUM PHARMACEUTICALS, INC. 2,639,924
MILLER, DUNCAN CHARLES 2,850,925
MILLER, PETER C. 2,802,716
MIN, JING 2,707,773
MIRECKI, TIM 2,738,705
MITCHELL, MICHAEL K. 2,790,772
MITCHELL, MICHAEL L. 2,657,936
MITSUBISHI ELECTRIC CORPORATION 2,850,451
MIURA, KATSUYORI 2,681,488
MIURA, TATSUYA 2,859,130
MIYAKE, NAOTO 2,813,564
MIYAKOSHI PRINTING MACHINERY CO., LTD. 2,746,874
MIYAKOSHI PRINTING MACHINERY CO., LTD. 2,746,886
MIYAWAKI, SHOICHI 2,755,338
MNIKOLEISKI, HANS-PETER 2,850,254
MO, XIAOQUN 2,804,493
MONSANTO TECHNOLOGY LLC 2,906,545
MOON, SUNG-JU 2,749,501
MOORE, CHRISTOPHER 2,826,239
MOORE, EDMUND B., JR. 2,608,265
MORIZOT, JEAN-CLAUDE 2,744,964
MORRELL, JANE 2,698,988
MORRIS, IAN 2,708,504
MORROW, DENNIS R. 2,868,282
MORSEY, MOHAMAD A. 2,671,865
MORSLEY, DAVID ROBERT 2,806,466
MOTEX PRODUCTS CO., LTD. 2,782,541
MOWER, WAYNE L. 2,856,305
MOZES, ASAF 2,792,106
MRONGA, NORBERT 2,698,216
MUELLEDER, JOHANN 2,729,020
MUELLER, J. PAUL, JR. 2,817,971
MUELLER, MARK ANTHONY 2,748,883
MULLENS, CHRISTOPHER T. 2,826,239
MURAHASHI, AKIHIRO 2,850,451
MURAKAMI, KOJI 2,716,554
MURARKA, NEEL ISHWAR 2,892,357
MURATA, YOSHIHISA 2,850,925
MURPHY, DENNIS 2,731,499
MURRAY, DAVID 2,734,293
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